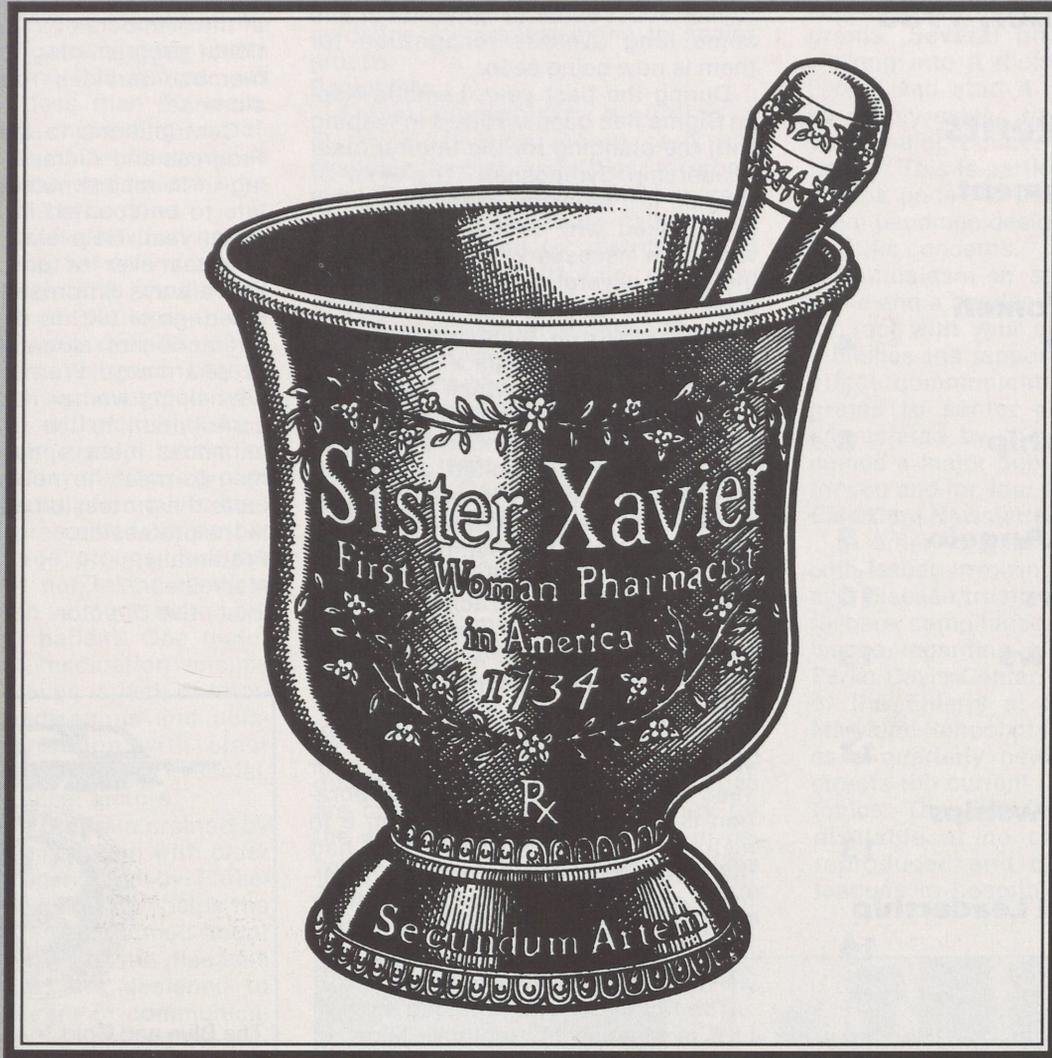


LAMBDA KAPPA SIGMA  
International Pharmacy Fraternity

# Blue & Gold Triangle

December, 1986



**DEDICATED TO WOMEN IN PHARMACY**



## Blue & Gold Triangle December, 1986

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## EDITOR'S COMMENT

Articles concerning Women in Pharmacy are abounding. I seek them out and review them with much enthusiasm, while in the back of my mind I think, "It's about time." In this issue of the TRIANGLE we take a historical look at women in pharmacy through the eyes of Dr. Jean Matuszak. We also look at it through the eyes of Angele D'Angelo who admits that her career evolved rather than followed a planned path. What is important here is the fact that women are continuing to be successful in pharmacy and some long overdue recognition for them is now being seen.

During the past year, Lambda Kappa Sigma has been involved in helping with the planning for the International Leadership Symposium: The Role of Women in Pharmacy. Many times I've been asked why such a symposium was even necessary. My answer has included several points and among them is the opinion that pharmacy is changing. We all must be ready for those changes. Perhaps a line should be added to the title which says, "Not for Women Only." Certainly the topics to be discussed in London in June of next year are not limited to women only. After all, we will be working side by side with men in pharmacy. An article concerning the symposium appears elsewhere in this issue. I would encourage you to participate in the meeting if you are a woman who is aspiring to leadership within the profession and interested in the advancement of pharmacy.

I've recently returned from a Convention planning tour in Boston. Our 1988 Diamond Anniversary Celebration is set for August 2 through 6 in historic Boston. During my visit, I had the delightful opportunity to visit Balfour, our Fraternity jeweler. Balfour will also celebrate its 75th anniversary in 1988. I suppose you could say, that we've come a long way together.

The trip to Boston reminded me that LKS is steeped in tradition. Many of our Fraternity leaders are initiates of Alpha Chapter. Convention in 1988 will be something special. You shouldn't miss the opportunity to join us in Boston. This will be a family affair. Plans are being made to offer a pre-convention tour so that you won't miss out on any of the historical importance of Boston. The grandeur of Convention will be complete as we meet in one of Boston's finest and most elegant of hotels, The Copley Plaza at Copley Square. As I said, this will be a family affair, so plan to bring the family and friends. A special program will be

planned for accompanying persons as well.

It's been a busy fall in the International Office. We've been busy producing many of the Fraternity's publications as we start the new biennium. Chapter mailings and newsletters have been developed and mailed. It's also time to think about scholarships for our deserving students. The Educational Grant Committees are reviewing the numerous applications received to choose worthy recipients. It is exciting to see how the number and size of grants can grow as the Educational Trust grows. Beyond the grants, new and exciting programming is being developed to reach more and more of the members of LKS. Quality educational programming leads the list of member services requested by our alumnae.

Contributions to the Campaign for Progress and Alumnae Dues are coming in in record numbers. It's not too late to be counted in for the 1986-87 fiscal year. Help us to make this the best year ever for fund raising for LKS. I'm always impressed as I attend meetings of LKS to see the important interaction of alumnae and students in pharmacy. Women in pharmacy are helping women in pharmacy! Your contribution to the Fraternity further enhances these opportunities for women to meet, to network and to promote the profession as well as women in the profession.

Faternally,  
Mary Gear  
Executive Director



The Blue and Gold Triangle is the official publication of Lambda Kappa Sigma, International Pharmacy Fraternity published quarterly by Lambda Kappa Sigma.

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Lambda Kappa Sigma is a member of the College Fraternity Editors Association and the Professional Fraternity Association.

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# GOOD NEWS! LKS ADOPTS ELDER CARE<sup>®</sup> FOR ITS BIENNIAL FRATERNITY PROJECT

Madeline Feinberg, Pharmacist  
Director, Elder Health Programs  
University of Maryland  
School of Pharmacy

The elderly are here to stay! Between 1950 and 1980 the number of Americans over 65 years doubled. Today older Americans number more than 28 million and this number will double again in less than 50 years. Life expectancy is increasing and although there is much to celebrate as we conquer disease and reduce infirmity, much remains to be done.

We, as pharmacists, have an important role to play as we deliver one of the most cost-effective modalities of health care to our patients—medications. Most people over 65 (80%) have at least one chronic illness which is most often managed with medications. Indeed, the elderly take a disproportionately greater share of medications than any other age group. Elderly patients quite often fail to take medications as prescribed, as do patients from all age groups, but the consequences of not taking medications correctly can be much more serious in the older patient. One major reason cited for medication misuse among all age groups is lack of information about medications and communicating information with older patients is more difficult due to social, cultural and biological factors.

Elder Care<sup>®</sup> is a program created by pharmacists in conjunction with older consumers and sponsored by Parke-Davis Company. Elder Care<sup>®</sup> helps the older patient be more informed about his/her medications and the diseases which medications are designed to treat. It is a program of communication between pharmacists and the older consumer. The program has been adopted by L.K.S. as its biennial professional project and will be promoted to collegiate and alumnae chapters nationally and internationally.

Elder Care<sup>®</sup> was developed in cooperation with the University of Maryland School of Pharmacy and is modeled after the Elder Health Program started there eight years ago. Dr. Peter P. Lamy and colleagues developed this consumer drug education program using pharmacy students, retired pharmacists and faculty members as community speakers in the

Baltimore senior communities. The presentations developed are based on topics most often requested by the elderly themselves and have been refined to meet the concerns and questions most often asked by the audiences. Outlines of these programs will be available to all chapters and members-at-large to be used as a guideline for presentations to senior groups.

## Pamphlets

Eleven pamphlets, including a sturdy medication record card, are available, in bulk quantities, for pharmacists wishing to distribute materials to accompany these talks. They can also be used for distribution in pharmacies, at health fairs or wherever older patients come for health care. Elder Care<sup>®</sup> encourages pharmacists to use these pamphlets as part of a patient-education center placed near the prescription department.

## Slide/Script Show

For the more "faint-hearted speaker," Parke Davis has developed a slide/script presentation which can be shown to community groups. The brightly designed slides and accompanying script walk the audience through the most salient points of medication management. Questions to ask pharmacist or physician regarding how to take the medication, what information to bring to the physician and pharmacist, issues of avoiding drug/drug and drug/food interactions are covered. There is opportunity for the audience to ask questions in between slides. The presentation makes an excellent springboard for future topics of discussion. Arrangements

can be made to send chapters and active alumnae an LKS customized slide/script kit. This is available upon request for loan from the International Office.

Pharmacists who have spoken to community groups report that giving a community presentation becomes "second nature" after just a few programs. Several pharmacists enjoy walking into a room of older people "cold" and start a dynamic program by simply asking the group "What is your major concern about medications?" This is particularly effective in groups under 40 people and the program becomes designed to meet their specific concerns.

Enthusiasm in speaking, a warm smile and a sparkle in your eye as you interact with your older audience establishes the rapport so necessary to effect communications. Giving programs to senior groups is deeply appreciated by the consumer; it becomes a major public relations effort for you and for your profession.

## ElderCare Newsletter

In order to help keep you current with issues involving medication therapy, disease treatment, nutrition, dental care, compliance, and health policy issues regarding older patients, the Parke Davis Center for the Education of the Elderly at the University of Maryland School of Pharmacy publishes a quarterly newsletter which abstracts the current literature on these topics. The ElderCare Newsletter is available at no charge. It may be reproduced and distributed to colleagues in hospitals, clinics, nursing  
..... Cont. on page 16



Madeline Feinberg speaking at a seniors meeting.

# History of Women in Pharmacy

Alice Jean Matuszak, Ph.D.  
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Stockton, CA 95211

*Manuscript of talk presented to the Lambda Kappa Sigma Biennial Convention, Indianapolis, August 7, 1986.*

For several years I have been conducting research in the history of pharmacy. During this research on other topics I kept finding bits and pieces regarding women in pharmacy. So last year I began serious study: 1) concerning the early barriers women encountered, 2) identifying the early state and national leaders and 3) obtaining statistics regarding women's place in the profession. The theme "Women in Pharmacy" is currently a popular one. We have our own figurine. We were featured in the July, 1986 issue of *Pharmacy Times*. And finally we may see an auxiliary for men some day—wouldn't that be interesting?

It is fitting to begin a talk on women in pharmacy with Hygeia, the Greek goddess of healing, usually depicted with a healing serpent and a bowl. Hygeia, although a mythological figure, embodies for us qualities desirable in a pharmacist. It is also fitting that the bowl of Hygeia is gaining popularity as the symbol of pharmacy. Women pharmacists have also been depicted in literature. Did you know that *Agatha Christie*, the celebrated British mystery writer, was a pharmacist, or more accurately an assistant pharmacist? She was trained during World War I as a dispenser in the Red Cross Hospital in Torquay, England. Mrs. Christie took and passed the examination of the Worshipful Society of Apothecaries of London that qualified her to act as a dispenser for a medical officer or chemist (pharmacist). Dispenser is about the same as an assistant pharmacist. During her days in the Dispensary when she wasn't busy but couldn't leave, she began to develop ideas and plots that she used in some of her stories. During World War II she again worked as a dispenser, this time in the Dispensary of University College Hospital in London. I heartily recommend her novel, *The Mysterious Affair at Styles*,

published in 1920. It is a rattling good mystery and contains several items of interest including a poisoning due to a prescription incompatibility and a woman pharmacist as a character. Sixty-five of her novels and short stories included poisons and her details are accurate!!

In 1985, Schering issued a commemorative mortar and pestle for "the first woman pharmacist," *Sister Xavier Hébert*. Sister Xavier arrived in the New World in 1727 and was assigned in 1734 to the Royal Hospital Dispensary in New Orleans. The hospital was located adjacent to the Ursuline Convent, whose present building is considered the oldest building in the Mississippi Valley. Sister Xavier planted and grew herbs with which she compounded the medicines for treating the ill. Probably the best known early woman pharmacist was *Elizabeth Marshall*, daughter of Charles Marshall and grand-daughter of Christopher Marshall, who founded the Marshall Apothecary in 1729 in Philadelphia. Presumably Charles retired and turned over the business to his son. Within three years it went bankrupt. Elizabeth and her father started an apothecary in the parlor of their home in 1804. The store prospered and she kept it until 1825 when she sold out to two of her apprentices. One of the apprentices, Charles Ellis, was a founder of the A.Ph.A. and its sixth president. A biographical sketch of Ellis noted that he had the good fortune to apprentice with Elizabeth Marshall.

Early barriers to women becoming trained as pharmacists or to being able to practice pharmacy were essentially of two types: training and employment. I think it is difficult for us today to understand the arguments put forth as to why women should not have formal education. I will give a few quotations from the *Boston Journal of Chemistry* of 1876: "Every physiologist knows that nature never designed the female organization for college studies or college discipline.

Girls are not designed physically or mentally for such studies." What was supposed to be the result of college study? Ninety-eight percent were supposed to come out with spinal curvature, sexual weakness, shattered nerves or dyspepsia. Thus broken down in health, they would have weakly offspring and die at an early age. "The sphere in life which a majority of our girls are destined to fill is the most sacred and interesting of all positions: that of wife and mother." "It is indeed a depressing sight, the groups of girls released at night from our public schools, struggling homeward, laden with six or eight textbooks, which they are to pore over with intense anxiety during the long evening hours—hours which should be devoted to healthful recreation."

*Meyer Brothers Druggist magazine* of 1892 had a series of comments and letters appearing throughout the year. Some interesting ones follow: "There is no inherent reason for denying to women the right to enter pharmacy. She is neat, careful and ambitious, as a rule, when she undertakes acquisition of a professional training. We say that all things being equal, sex should be no bar to women's entrance into the profession, and in fact she often has many things in her favor. She does not wish so many nights off, is not dissipated, is more tractable, etc." "Women should not enter the field of pharmacy because God has destined them to perform higher duties, because they cannot endure the hardships of a pharmacist's life, because these hardships will lower the standard of womanhood, because she will still farther reduce the small salaries of drug clerks, and lastly a woman should not enter the profession of pharmacy because she is a woman."

Miss Martha James in 1898 read a paper to the Wisconsin Pharmaceutical Association in which she discussed the premise that a woman makes as good a pharmacist as a man, providing they have equal advantages. These include receiving practi-



23rd in the Schering Collection of Mortar and Pestles was dedicated to Sister Xavier Hébert, America's first woman pharmacist.

cally the same education and undertaking the same line of work. She states that women possess traits needed to be a good pharmacist including charity, accuracy, honesty, neatness in appearance, promptness, artistic ability (arranging show windows), and being wide awake to all the world. She answers the question of whether pharmacy is not too heavy work for a woman by saying that it is no harder than common washing, ironing and baking. Also she reminds her audience that small boys are usually employed to do heavy work such as drawing oils and handling mortars.

The October, 1931 issue of the *Pacific Drug Review* carried an article entitled "Can a woman run a pharmacy?" Mr. John Doe Pharmo said no because they are "physiologically, psychologically, and temperamentally incapable of receiving constructive criticism." His clincher arguments included: women cannot talk the language of men sports, politics, or radio; neither men nor women have confidence in women; and both men and women prefer to trade with men. "Besides women's place is in the home." Mrs. Anna Herzog answered him point by point citing examples of male and female drug store owners.

Today what do they say? "Why should I hire you, you will only work a year or two, then you will get pregnant and stop working?" "My customers will never tolerate it." "I need a man for security reasons or for heavy work."

I see in the Jan. 10, 1986 *A.Ph.A. Pharmacy Weekly* that the NIH is announcing the start of a major study to identify lifestyle practices that lead to good health. Only male pharma-

cists are participating in this study which will be ongoing for several years. Well, girls, should we get our own NIH grant? Perhaps they could learn why women apparently live longer than men?

Despite these barriers women continued seeking a training in pharmacy especially after the Civil War period. Probably the first woman graduate from an American school of pharmacy was *Mary C. Putnam (Jacoby)* who graduated in 1863 from New York College of Pharmacy. Miss Putnam then graduated from medical school and had her career in medicine—not pharmacy. In the 1860's and 1870's many women attended pharmacy school but did not graduate (same for men) as they only wanted enough education to allow them to practice. As early as 1871 Mary Upjohn graduated from the University of Michigan. Women were known to be enrolled at Chicago College of Pharmacy, Massachusetts College of Pharmacy, and the Philadelphia College of Pharmacy during the 1870's.

In 1879 faculty delegates to the *Conference of the Schools of Pharmacy* discussed the issue and concluded "There was no objection to admission of female students into all departments of the colleges of pharmacy."

In 1883 *Dr. Susan Hayhurst*, a physician, became the first woman to graduate from PCP; she had a distinguished career as a hospital pharmacist at the Women's Hospital of Philadelphia. She also provided practical instruction to young women at a time when they had an almost impossible task finding a pharmacist to train them.

*Mrs. Emma Gary Wallace* in a remarkable series of papers in the *Pharmaceutical Era* of 1912 presented an excellent picture of women in pharmacy with lists of names and biographical sketches of many women pharmacists.

I would like to single out two schools for mention: The University of Michigan—which reported 47 women graduates (by 1912) and The University of Washington in Seattle. This school was organized in 1894, had graduated a total of 177 of whom 52 were women. In their four-year B.S. program 13 of the 26 graduates (1907-1912) were women.

One of the most interesting aspects of women in pharmacy was finding out that there actually existed a *School of Pharmacy for Women* at Louisville, Kentucky. The Louisville School of Pharmacy for Women (1883-1892) was started by Louisville drug-gist, Joseph P. Barnum after several Kentucky women tried unsuccessfully to be admitted to the all-male Louis-

## First Woman Pharmacist

Upon her arrival at the French settlement of New Orleans in the early 1700's, Sister Xavier Hébert, a member of the first contingent of Ursuline nuns to travel to America, was called upon to restore and manage the city's dilapidated Royal Hospital. So deplorable were conditions, that only in cases of dangerous illness or near death, would patients submit to treatment at this facility.

The first Ursuline Convent was completed in 1734 on the same grounds as the Royal Hospital to accommodate the nuns (a cloistered order). It was from this location that Sister Xavier, as Head Infirmarian, made significant improvements, transforming Royal Hospital into a model of efficiency and humanity, an accomplishment which won her high praise from a grateful French Government.

Among her administrative tasks, Sister Xavier had sole responsibility for the supervision, preparation and dispensing of all drugs. Most of these potions consisted of herbs and other exotic spices, thought by doctors of that time to possess certain healing properties.

Though crude by present standards, the availability of these medications played a critical role in 18th century health care, as they were the only recognized treatments for an assortment of ailments. Since these medications were not readily found in the New World, Sister Xavier planted and tended her own herb garden, which was to produce much of the medicine required by the French colony. It is because of her diligence and dedication to the supply, management and delivery of drugs during this era, that sister Xavier is widely acknowledged today as the first woman pharmacist in America.

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ville College of Pharmacy. Nine years after its founding the school was dissolved—fire destroyed the building, Mr. Barnum had financial difficulties, and perhaps most important, women were now being accepted into the colleges of pharmacy.

The *Western Druggist* of 1893 reported 500 woman-owned drug stores and about 700 women employed as pharmacists. A report for 1889–90 listed 60 women and 2811 men enrolled in the 30 colleges of pharmacy. The following tables show the numbers of women pharmacists from 1900 when they comprised 2% of total pharmacists to 1983 when NABP data indicate 25% women.

Have they kept pace by assuming leadership roles? In February, 1986 letters were sent to all state boards of pharmacy requesting names and dates of service for women pharmacists, who had served as state board members. Letters were also sent to all state pharmacists/pharmaceutical associations requesting names and dates of service of women presidents of the state association. Replies are in hand from 60% of these organizations with data compiled in table II. I am in the process of trying to get 100% responses.

Data in table II indicate women did not hold leadership roles in significant numbers until the decade of the 1970's. Numbers for the decades of the 1970's and 1980's are encouraging. However, we should keep in mind there are potentially five hundred slots for each column for each decade.

Early women pharmacists who were leaders include the following:

*Miss Kittie W. Harbard*—First woman pharmacist to be president of a state board of pharmacy. Miss Harbard was born in Yamhill County, Oregon in 1875. She graduated from the Philadelphia College of Pharmacy in 1901 and returned to Oregon where she practiced pharmacy, having charge of her brother-in-law's store in Salem. She was elected secretary of the Oregon State Pharmaceutical Association and appointed in 1903 to the Oregon Board of Pharmacy and reappointed in 1908.

*Mrs. Minnie M. Whitney*—First woman to be elected president of a state pharmaceutical association. Mrs. Whitney graduated from the Kansas City College of Pharmacy in 1902. She began teaching at the college in 1904 and taught there until 1909 when she began giving private classes. She and her husband practiced pharmacy in their own retail store. She was chairman of the N.F. Committee for the State Association for several years, was vice-president in 1911 and in 1918–19 was president of the Missouri Pharmaceutical Association.

**Table I:**

### Pharmacists

YEAR	Total Number	% Women
1900	57,000	2
1940	82,000	4
1983	171,000	25
2000		40

### Pharmacists

Year	#Men	#Women	Total	% Women
1900	56,168	1178	57,346	2
1940	78,708	3216	81,924	4

**Table II:**

### Activities in Professional Organizations

Decade	State Boards of Pharmacy	State Pharmacists' Associations
	WOMEN MEMBERS	WOMEN PRESIDENTS
1900	1	
10		1
20	2	
30	2	1
40		1
50	3	
60	2	2
70	21	10
80	15	20

*Mrs. Edna E. Gleason* (1886–1963): First woman to be president of a state association and appointed to a state board of pharmacy was a Stockton pharmacist and drug store owner. She played a key role in getting the nation's first Fair Trade law passed by California in 1931. She became the first woman elected president of the California Pharmaceutical Association in 1933 and was the first woman pharmacist to be appointed to the California State Board of Pharmacy in 1934.

Two women pharmacist educators who accomplished significant firsts:

*Miss Zada Mary Cooper* (1875–1961) entered the University of Iowa in 1895 and completed the two-year pharmacy course. She was on the faculty in the College of Pharmacy as instructor (1906–1912), Assistant Professor (1913–24) and Associate Professor (1925–42). She taught pharmaceutical arithmetic and pharmaceutical laboratory. In 1921 she arranged a meeting of the local women's pharmacy clubs from the Universities of Nebraska, Minnesota and Iowa to be held at Iowa City. This meeting marked the founding of Kappa Epsilon Fraternity for women and Miss Cooper is considered the founder. She served as

secretary of the Conference of Pharmaceutical Faculties, later called AACP, from 1922–1942. She was instrumental in getting a national honor society for pharmacy. This society we know today as the Rho Chi Society. Miss Cooper served in a number of offices of Rho Chi. She was the first and only woman to serve as national president of the society, her term of office being 1938–40. When she retired AACP conferred an honorary membership on Miss Cooper for her long and faithful service.

*Dr. B. Olive Cole* (1883–1971), "First Lady of Pharmacy in Maryland," began her association with pharmacy while working as a stenographer with Sharp and Dohme Drug Manufacturers. She received her Doctor of Pharmacy degree from the University of Maryland in 1913 and joined the College of Pharmacy faculty in 1920. She also obtained a law degree and taught courses ranging from botany and materia medica to pharmacy law. She was a charter member of the Lambda Kappa Sigma Pharmacy Fraternity's Epsilon chapter at University of Maryland and served LKS in many capacities. She was the first recipient of the LKS Award of Merit. She was very active in the Maryland Pharmaceutical Association and was designated honorary president. At the headquarters building in Baltimore is a pharmacy museum named after Dr. Cole. She served on the faculty in several ranks including full professor, was acting dean 1948–49, and retired in 1953.

The first woman to be elected national president of the American Pharmaceutical Association was *Mary Munson Runge* who graduated from Xavier University in New Orleans in 1948 and immediately moved to Berkeley, California. She experienced difficulty obtaining a job but eventually went into hospital pharmacy, first at the county hospital for 15 years and then at a community hospital for 5 years. She currently works in community practice. She became and still is very active in pharmacy organizations and has held numerous leadership positions: president of C.Ph.A. in 1974; first woman to be president of national A.Ph.A. in 1979, member of the California State Board of Pharmacy and she is also a member of the American Council of Pharmaceutical Education, the accrediting body.

Since pharmacy education is my area of practice I would now like to look at some statistics from education about 1) graduates, 2) students and 3) faculty of colleges of pharmacy.

In chart 1, you'll see the year 1985 marked the first time in the history of pharmacy education when women received more degrees than did men.

Statistics from charts 4 and 5 clearly show a deficiency of women faculty, and deans at colleges of pharmacy. To be successful as a college teacher—students should be aware of the training necessary for this type of employment and the expectations for your performance that will lead to promotion and tenure. Clinical positions require a Pharm.D. plus residency and probably research training. Pharmaceutical science and pharmacy administration require a Ph.D. and probably a postdoctoral fellowship.

I have discussed some of the earlier barriers ranging from not being permitted to enroll in the male colleges of pharmacy to not being able to find a pharmacist with whom to apprentice. These barriers no longer exist. Statistics show we need to involve women in organizations so they can assume a proportionate share of leadership positions. Get involved, network, help each other!! Finally we have statistics that show the need for more women on pharmacy college faculties. We need to have a voice in educational matters. When examining career options—think of college teaching—we need you.

#### ABOUT THE AUTHOR

Alice Jean Matuszak, Ph.D., received her Bachelors and Masters degrees from Ohio State University. She then went on to complete her doctoral degree in pharmaceutical chemistry at the University of Kansas. Dr. Matuszak is currently a Professor of Medicinal Chemistry at the University of the Pacific in Stockton, California. She was initiated as an Honorary Member of Lambda Kappa Sigma in 1978 and has served as Advisor to Alpha Xi Chapter since 1974. Her honors include being chosen the first woman to be elected chairman of the Section of Teachers of Chemistry in the American Association of Colleges of Pharmacy. Dr. Matuszak is also active in the American Institute of the History of Pharmacy and is a member of the Executive Council. She has done extensive study on the history of women in pharmacy and has presented to the Western Regional Meeting of LKS in 1985, as well as, to the 1986 Biennial Convention. She is the mother of two sons and married to Charles Matuszak.

Chart 1:

### Pharmacy Degrees

Year	B.S.		Pharm.D.	
	Men	Women	Men	Women
1960	3018	406	92	10
1965	2723	454	162	21
1970	3664	853	192	49
1975	4607	1792	328	131
1980	4154	2831	387	240
1985	2362	2785	402	410

AACP Data

Chart 2:

### Graduate Degrees

Year	M.S.		Ph.D.	
	Men	Women	Men	Women
1960	120	11	59	1
1965	150	26	105	3
1970	236	54	131	10
1975	250	89	165	24
1980	315	150	155	34
1985	210	128	175	57

AACP Data

Chart 3:

### Enrollment in Pharmacy Colleges Last Three Years of Program Total for Country

Year	# Women	Total (M+W)	% Women
1957-58	2231	17,142	13
59-60	1473	12,529	12
64-65	1674	11,961	14
69-70	3029	15,097	20
74-75	6675	22,688	29
79-80	9631	22,560	43
83-84	9899	18,831	53

AACP Data

University of Michigan=1st mainland U.S. College in recorded history to pass the 50% mark in enrollment of women with 52.9% women in 1973-74.

Chart 4:

### Pharmacy College Faculty

Discipline	Total #Faculty	#Women	% Women
Pharmaceutics	321	35	11
Clinical	561	155	28
Pharmacognosy	70	3	4
Pharm. Admin.	175	17	10
Pharm. Tox.	263	27	10
Nuclear	16	2	13
Pharm. Chem./ Med Chem.	280	11	4
Hospital	24	7	29
Other	92	25	27
Total	1802	283	16
Total (w/o clinical)	1241	128	10

AACP, June 7, 1985

Chart 5:

### Administrators Schools of Pharmacy 1984-85

Position	Women	Total	% Women
Dean	0	72	0
Associate/ Assistant Dean	11	94	12



Hygieia, goddess of pharmacy, was depicted in the design for a commemorative piece of jewelry for Lambda Kappa Sigma. The Fraternity celebrates Hygieia Day on March 15 of each year with a professional program.

# WINNING WITH LEADERSHIP

Presented At The  
Lambda Kappa Sigma  
Leadership Conference Luncheon  
August 9, 1986  
Radisson Hotel, Indianapolis, IN

Angele C. D'Angelo  
Assistant Dean  
St. John's University  
College of Pharmacy and Allied  
Health Professions

Did you know, we are all part of a revolution? The sexual revolution! Well we really are and the goals of this conference, Winning and Leadership, are also part of this revolution. It has already been acknowledged in many arenas that as women, we are a force. Everyone knows that we are a major part of the work force in the United States and we are here to stay. But now the question is, can we successfully forge this force into a tool that will win us our place as leaders?

ABC aired a 3 hour program on the status of women in our country today. As I viewed the program, I was convinced that it was designed as a prologue for our meeting. There were no answers, just the conditions that exist. They started the program by announcing that the professions now consist of a 50/50 ratio of male to female. Later they explained that the professions also include teaching and nursing as well as medical, legal and others. We know that in pharmacy while we have not reached a 50/50 ratio in practice, we have reached it in student population. So remember, as this trend continues, women will make up 50% of the practicing pharmacists in the future.

The program went on to investigate 2 points:

1. Given the positions women have attained—What price did they pay to achieve their position?
2. Why, to date, are most women still at the lowest level in most corporations or professional groups?

In the top 500 corporations of America only 2 have female C.E.O.'s. One of them is Jane Evans of Monet Jewelry. When she was interviewed for the program, she said "Did you know there is no room for us at the top?" The top can mean leadership. Let's look at some of the situations that have existed and may even exist today while we are striving to change things.

Could it be that many of us are not



Angele D'Angelo presented the Luncheon Address at the Leadership Conference in Indianapolis.

at the top because as little girls we were brought up to be "nice" or because we are comfortably in the role of being a good daughter, especially with Daddy? This attitude has made many of us non-threatening and usually noncompetitive. (Don't all jump at me at once—I know there are exceptions and that's why we are here.)

Boys on the other hand, are taught to be competitive—strike him out;—make a home run;—block his move;—develop your muscles;—win, win, win; go, go, go.

If you have not been conscious of this vocabulary, then listen, make note of what you hear and especially what you say.

Generally speaking women's style has been different from that of men. Women have been described as nurturing and caring. It seems to come naturally or perhaps its because we were given dolls and carriages to play with as opposed to guns and planes and baseball bats. Is it our style that prevents us from reaching higher goals or are men uncomfortable without subdued manner? Is it because our caring attitude can be misinterpreted or is the male comfortable in fighting an opponent who declares his position as an opponent? Could it be that asking a female colleague to play

golf while discussing a new project with a male has not been accepted as society's model behavior? Many business deals or organizational caucuses have been discussed over a meal. Can a female invite a male co-worker or colleague to dinner without his wife or girlfriend becoming suspicious? These modes of social networking with men are not yet available to women. They are available if we network with each other. We must forge a strong network of women. This group of sisters having special bonds that go back to our college days is the right nucleus to expand into a working powerful network.

Why a female network?

How do people get elected, be it at local or national organizations or even in government? They need the support of people or a network.

How do people get into top management positions? In addition to mastering the competencies of the job, there is the additional component called support or networking. Someone tips you off about an opening or puts in a good word for you—to mention but a few examples.

It wasn't too many years ago that women were described as "catty" or jealous about seeing another female make it. Today we are here because we know that there is no room for such attitudes. We need each other. We need to encourage each other as well as use our current positions to propel another sister forward and upward. We need to let each other know that there is an opportunity at our place of employment that can utilize another sister's abilities. We all must band together and support our sister in her quest for presidency of the state association or chairman of the board. We need to make the calls that will get her elected. Yes we must work harder because you can be sure that the men are not going to hand it over to us and say that now it's our turn. We must get in there and play to WIN and score that home run.

With all this emphasis on winning, I want to make it perfectly clear that I am not an advocate of dropping the nurturing and caring aspect that we can deliver, because the world needs more of it. Caring can be our strength. It's because we care that we will do a better job. It's because we care that we will work harder and longer to ensure that the job gets done and it's because we care that we will get the

..... Cont. on page 9

## A PROFILE:

# Angele C. D'Angelo

I am writing this article because our farsighted leader, Mary Grear thought that somebody out there might be interested in reading a condensed version of how my career evolved.

My career has been extremely satisfying but not well planned by today's long range planning standards. I guess it all began when my mother used to tell me the story that she met my father because her family had been instructed by the doctor to only have a very important prescription compounded by the best pharmacist they could find. As I reflect now on my love for our profession, I realize that the seeds of my dedication were first sowed when I was told this little love story that stressed the importance of choosing a pharmacist whose professional reputation had achieved this distinction.

Even with such a background, when I chose pharmacy as my career path in high school, everyone was amazed. It was not a common occurrence for a female to decide to become a pharmacist.

I have never regretted this choice. If there are any regrets it is with the lack of career guidance that was available during my college years. It was assumed that 90% of the class would want to open their own pharmacies but instead, I applied to graduate school because I found pharmacology a fascinating intrigue. However, after being accepted with a full scholarship, everyone advised me not to accept. I was encouraged to raise a family and help my husband if I was needed to work. In the 50's a career beyond the bachelor's was even rarer than finding a woman pharmacist at work. But the hand of destiny was already mapping a plan of her own.

I was selected for a prototype hospital pharmacy residency, which then convinced me that my true love was community pharmacy. Patient contact and impacting on people's lives was truly my calling. I returned to community pharmacy until my first son was born. Then my oldest son and I went back to work when he was only nine months old. Thus the die was cast and his career path was aimed at pharmacy also. He is a pharmacist, married to a pharmacist.

When my second son was one year old, my husband and I opened our own pharmacy. This afforded me the opportunity to combine motherhood with a pharmacy career. I was able to choose my own hours and continued

to have more sons. After my fourth son was born, we converted our traditional drug store to an office type practice. This exciting concept which allows pharmacists to become truly clinical, gave me the entry into an expanded career. My new experiences were soon shared with pharmacists across the country. I was invited to speak about our practice from Portland, Oregon to Miami, Florida.

In the meantime, I was also asked to bring my experiences to St. John's University as an adjunct instructor in 1973. This part time position increased my desire to try new projects in my pharmacy.

Next I was appointed to the New York State Board of Pharmacy as the first woman to achieve this position. It was extremely interesting to enter this new sphere of pharmacy which, of course, was male dominated to the point where I found no other female colleague. Many could not accept the fact that I really understood what practice was all about. The challenge continued as I was soon able to prove my abilities with the fact that we had established a total of four office practices of pharmacy.

***"Today, it should be easier to make bigger strides."***

Amidst this turmoil, I decided to further my education and I earned my Master's Degree at St. John's University and was then appointed as a full time Assistant Professor at St. John's University.

Concurrently, I was elected to the Board of Trustees of APhA and then elected by a mail ballot as the first female Vice-President of APhA. The further step in my career was not part of a long range goal.

During the 70's I did not map a strategic plan. Everything happened too fast. In 1976, I was tenured and promoted to Associate Professor and then in 1977 to Assistant Dean. I can look back and feel personal satisfaction and extreme pride in my accomplishments, not just for me, but for the realization that if I was able to do it then anyone can find exciting professional satisfaction if they work at it. In

addition, I have found that other women have been encouraged by seeing that women can be accepted into positions held only by men.

When an ordinary person can dare to blaze a trail, then certainly today, anyone can reach their dream. The woman of the 80's has support groups and the social acceptance of women pursuing professional careers while fulfilling the role of motherhood.

From the bottom of my heart, I want to extend my plea to every woman reading this article. Don't forfeit your chance to be called "Mommy." It's rewarding and you can have it all. It only takes determination and hard work.

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### **Leadership:**

..... *Cont. from page 8*

job done without ruining the guy next to us. It's time we make the world realize we are not weak and we do not want to be a token but rather that we can get the job done and we can be effective leaders.

It has been said that we have not achieved greater leadership roles because we don't want them. I doubt it. Maybe some of us have been afraid to make our desires known or maybe some thought it could never happen. But those of us gathered here have had the strength and foresight to know that there is more out there and that we can and we will get our share. We do not want it just because we are women but because we are the best person for the job.

I am firmly convinced that if you want something bad enough, you will do whatever is necessary to succeed in getting it. Don't let anyone give you reasons why it can't happen. If you want it, go for it and remember, its OK to ask for help. Someday you will be in a position to return the favor. Let's make sure that as we meet each other for the rest of our time together that we exchange names and telephone numbers and areas of interest so we can strengthen our network and call each other for help.

It's up to us to forge ourselves into the strength that will get women into positions of leadership, at work, in professional organizations and in the political scene.

Don't wait—not for tomorrow—not for someone else to do it first. Decide on your goal and go for it

STARTING NOW . . . . .

## ALPHA Massachusetts College of Pharmacy

As the stages of Convention planning begin to develop, the enthusiasm and excitement begins also! Executive Director Mary Grear and Regional Supervisor Kathy Zareva visited Boston to help lay the groundwork for our celebration in 1988.

We had Kathy and Mary join us in our Founder's Day Ceremony. After the ceremony, refreshments were served and Dr. Amy Lezberg, Associate Dean of Academics, one of our newly elected Faculty Advisors, spoke on the topic of Geriatric Pharmacy. This provided the sisters with valuable insight which we'll consider when our own Elder Care Program gets underway. We have obtained the slide presentation, "You and Your Medicine" and will be providing informational services to the elderly on a monthly basis. This will be done in conjunction with Joseph Scavone, a member of the Clinical Department who established a Brown Bag Program for the elderly.

Founder's Day also represented the beginning of our new Rush Program therefore among our guests following the ceremony were 15 prospective pledges. Among the planned events during Rush will be a Hawaiian Luau, a Popcorn Party and Slide Show, and a "See Boston" trip to the JFK Museum. Those who expressed interest were asked to fill out a Rush Registration Form which will enable the sisters to get better acquainted with the pledges before pledging actually starts.

A Taco Sale, a Sub Sale, and a Halloween Party with Rho Pi Phi to raise money for Project Hope were held. We also catered Open House at MCP/AHS and held a Thanksgiving Canned Food Drive.

## LAMBDA University of Southern California

Our welcome barbeque received a turnout of seventy, the most ever. We had a slide show and answered potential pledges' questions.

Bake sales, barbeque chicken lunches and welcome to school events with Phi Delta Chi filled September. Lambda's were in charge of games at the annual school picnic. The water balloon toss and a faculty/student softball game were the favorites.

Pledge night was October 7, and we have 23 new pledges. Parents night

was October 16 and Mary Jo Reilly spoke on the history of Lambda Kappa Sigma and the future of women in pharmacy. A Halloween Dance is planned for October 30.

Many Lambda's attended the California Society of Hospital Pharmacists Annual Meeting in Los Angeles, as well as the Region VIII American Pharmaceutical Association Midyear Meeting in Boulder, Colorado.

In December we hold a holiday dance.

Shelly Hayward

## PHI Butler University

Infused with Convention enthusiasm, Phi Chapter began the academic year with a RUSH of activities. Rush parties included our "Lettuce Get Together" (salad luncheon), a gourmet popcorn munching party, and a deli-

cious fondue party. Excellent planing, fun themes, alumnae support, and Lamb fellowship culminated in fourteen pledges!

Besides Rush, we Phi's enjoyed a morning assisting the American Diabetes Association with its golf benefit. We tagged the players' clubs and delivered them to the assigned tees. Driving golf carts gave most of us an opportunity to learn a new skill. Phi Lambs also gave a one-year gift subscription of the large print *Reader's Digest* to Westside Christian Retirement Village.

To raise funds, we are presently taking orders for items from the *Current* catalog, and a future fund raising project will be a bake sale in a joint venture with our Phi alumnae.

Other plans include the annual Phi Christmas celebration, and our pledges will support the Great American Smoke-Out for their pledge project.

Sondra Milnes



"Boston Sparkles in '88." Join us at Convention.

## **TAU Duquesne University**

Pledging has begun and we have four pledges. We recently revised the pledging procedure and are happy to find the new format is working well.

The Duquesne University carnival was one of our first adventures this semester. The LKS booth sold soft pretzels—it was a financially successful and socially rewarding experience for all of us.

The Tau chapter participated in the Jerry Lewis Telethon this year. We answered phones to accept pledges for MD. If you were in the Pittsburgh area, hope you caught a glimpse of us on the television.

For Founders' Day we celebrated with our alumnae. It is an excellent way to get to know the members of our chapter.

Our plans for the semester include fund raisers such as balloon and ticket sales; a formal; and various social activities.

Deborah P. Nowak

## **ALPHA BETA University of Connecticut**

The Chapter began the fall semester with 28 active members. We held a very successful Rush the second week of classes and have nine extremely enthusiastic pledges who were initiated in November.

Included on our agenda for professional activities is the program "What is a Pharmacist" to be presented to first graders this semester. Next semester, Lambda Kappa Sigma will be sponsoring an Entrepreneur Workshop, a panel discussion dealing with the pros and cons of owning a pharmacy. We are also planning a monthly blood pressure screening clinic at a local pharmacy.

Our fraternity is sponsoring many fund raisers this semester including the sale of donuts, jewelry, and Halloween candy which was delivered all over campus on Halloween night by our pledges.

For social events this semester, our pledges organized a tea as part of their pledging activities. We hold a senior banquet honoring sisters who graduate in December. Plans are being made for our annual Christmas semi-formal.

Kathleen Cameron



Alpha Beta sisters living it up at the initiation party are (l. to r.) Heidi Evans, Maureen Flynn, Angela Esposito (President), and Elaine Costlow.

## **ALPHA GAMMA Samford University**

The sisters in Birmingham, Alabama, have had an exciting and eventful rush season. Monday, September 1, was orientation for the new pharmacy students. Our chapter provided the students and faculty with a "Pharmacy School Survival Kit," filled with donations from various pharmaceutical manufacturers. September 3, our members prepared cookies for the snack break that we provided to all students. On September 5, we sponsored the fourth annual "Old Fashioned Watermelon Cut." The pizza party on September 9 was our first "rush" function. All women interested in learning more about LKS, as well as men who were interested in becoming big brothers, were invited to the party at Mr. Gatti's. Eighty-eight people showed up, devouring 22 pizzas and 24 pitchers of Pepsi. An informational meeting was held on September 10. Each of the actives drew names of the prospective pledges and became the "Lamb Pal" of those girls throughout the pledge period. LKS gave candy bars to all of the students at the Pharmacy school-wide picnic on September 1. Congratulations goes out to our members Kim Alton and Kim Knott, team captains in the relay events, whose teams placed second and third, respectively.

The Birmingham LKS Alumnae Chapter provided donuts and orange

juice to all of the pharmacy school September 12. Later that evening our chapter, along with Kappa Psi and Student APhA hosted the Annual Tacky Tourist Party. Our chapter sponsored a drawing for a microwave. Congratulations to Janet Solmon, who won the microwave. Congratulations also to Leslie Poole and Janey Wiles who placed in the Tacky Tourist costume contest.

B.Y.O.B. (Bring Your Own Banana) was the theme for the ice cream social. Thirty-three people attended the social.

Dr. Tricia Baldone, LKS Alumnae President, and her family hosted a Mexican Taco Salad Party at their home in Birmingham. Over 62 women enjoyed the great food and fellowship. Kim Cornelius won the lamp bingo game.

Fall rush ended on Friday, September 19. Thirty-three women were inducted in as pledges. They include: Patricia Anderson, Kim Barringer, Kay Burross, Glenda Campbell, Gwen Chi, Angie Condra, Kim Cornelius, Stella DeLisle, Kelly Ellis, Kathy Estes, Rosie Finn, Sherry Gilbert, Jill Howard, Cassie James, Karen Lane, Robin Largin, Michelle McAllister, Debbie McConnell, Joanna Minton, Gayla Mitchell, Jill Nash, Leslie Poole, Tina Quinn, Melissa Smalling, Susan Sink, Renee Shuck, Ann Slattery, Margie Swindall, Carmela Waldrop, LouAnn Wittman, JoAnn Watts, Jill Haygood, and Martha Howard.

Kris Stuteville



What would Convention be without the traditional Alpha Zeta pyramid.

## ALPHA ZETA St. Louis College of Pharmacy

During the five exciting short lived days in Indianapolis at the Convention, we met our international sisters and made new friends. Back from Convention, with enthusiasm and new ideas, we shared our experience with our Alpha Zeta sisters.

As for rush functions, we're off to a great start. The annual alumnae BBQ on the dorm patio was a welcome treat for the new women just arriving. A couple of weeks later, we hosted a party open to everyone. On the sophisticated side, we had a wine and cheese party for women only. Our next rush activity was a hayride with a bonfire, hot dogs and marshmallows. We've started planning our Hike for Hope Project which will be held late in the semester.

For fund raising, bagel sales keep us busy. Also we sold little pumpkins for Halloween which one of the sisters grew at her home!

Composite pictures have arrived and everyone looks marvelous. Also, we've ordered 54 identical jerseys to promote unity and spirit for LKS on campus.

Sandy Vasich and  
Heidi Hendershott

## ALPHA KAPPA University of Georgia

We had 31 rushees to attend our Fall Rush party which was a Progressive Supper with a "tacky tourist" theme. Our alumnae were very helpful with rush and we would like to extend our gratitude to them. Our annual Halloween Party raised money for Project Hope. For a fund raising project we sold "secret goblins" and will have a bake sale. We held a can food drive and contributed food to a family at Thanksgiving. Families have been real appreciative of our thinking of them on this special day. It makes us feel pretty good too!

Karen Lance

## ALPHA LAMBDA University of British Columbia

After one relaxing summer, all the Alpha Lambda lams are hard at work planning future events such as our annual rush "Bring your own Banana" Night when we compensate for the lost calories from studying by piling yummy toppings onto heaps of ice-cream and layers of bananas. Also, with the grad class we held "Monte Carlo Night" November 15. "Manufacturer's Night" will be on January 29, 1987. And yes, we are very excited to host the Western Regional Conference in August, 1987.

Already we've had success when Angela Kimsing won the Honorary Activities Cup and Nancy Ho received the Southwestern Drug Prize for being the top student in the Clinical Pharmacy courses. The Ethel J. Heath Scholarship Keys went to Nancy Ho, Nancy Pfeifer, and Kathy Stad for being the top 10% of the grad class. Also, this summer Dorothy Cram had a baby girl, Heather. Congratulations to you all!! In addition, Alpha Lambda is extremely proud to receive the Efficiency Cup. It was a nice present that Chris Freeze and Lynne Nakashima brought back with them from Indianapolis.

In September we had lots of fun providing and making smores for all the hungry pharm students at the annual picnic. At the tea at Dr. & Mrs. Runikis' house, the collegiates chatted and met the Alumnae including our faculty advisor, Kath MacLeod, and our fraternity advisor, Sherry Coutts. The next day we had a bake sale. Then . . . hiding under those dark glasses and tacky hats . . . Anne, Terryn, Chris, Koko, Wendy, and Audrey sang and danced that Pharmacy Shuffle in front of all the 1st and 2nd year classes and at the Pharmacy General Meeting to

encourage all the Pharm girls to see what LKS is all about. The sextet's bravery and Anne & Lynne's hard work as Rush Coordinators must have paid off because many girls came to our salad luncheon. For more social spirit, the pledges and members mingled at "Marguerita Night." We're positive that the rest of the year will be just as successful. All the Alpha Lambda lams send their best wishes to everyone, and we extend a special invitation to the Western Region to come to beautiful Vancouver for the Western Regional Conference in August '87.

Elaine Hasebe

## ALPHA NU University of Kentucky

In February, Maria Wilkerson was voted 1st runner-up in the Miss Kentucky Valentine contest. On March 24, 1986 we held our Hygeia Day, which consisted of a Breast Self Exam program. The coordinator for the event was Lisa Andrew. A special thanks goes to Lonna Furr and Carla Cooms who presented the program.

On April 26, we held our Parent-Daughter Banquet at the Cambell House Inn. Some awards received were: Ruth Davies Flaherty Service Award—Ann Johnson; The Lamb Award—Ellie Howell; President's Award—Pam Haberlin; Outstanding Pledge—Terri Hill. The speaker for the event was Mrs. Doughty, our Fraternity Advisor. The topic of discussion was "The Scarlett Syndrome."

In ending the term, the Alpha Nu's were awarded the title of FRIEND in partners for excellence for contributions to the overall development of the University. LKS also received a Certificate of Student Service for contributions for new library doors. These were awarded by the Student Government Association at the University of Kentucky.

In starting the new year, the Alpha Nu's had an excellent rush. With the great organization of our rush chairman, Renee Marshall, we pledged 32 women.

Dawn Marie DiOrio



# ALUMNAE NEWS

## Bits and Pieces

NANCY SIPKO, Eta, manages the Mentor Medical Center Pharmacy and resides in Mentor, OH with husband Bob, a pharmacist who recently graduated from dental school. Nancy's future goal is to own her own pharmacy . . . DEE DUCHARME ADAMS, Alpha, and brother Dick are co-owners of their family pharmacy in Dracut, MA . . . Past Grand President JUDY RIFFEE, Alpha Omicron, and husband Bill are the proud parents of a baby girl, Luci Cate, who joins three brothers at home . . . Alpha Nu chapter presented the annual Alumnae Award to GINGER SCOTT at the Kentucky Pharmacists Association Convention in Lexington. The award is designed to stimulate interest among alumnae members and to build a stronger alumnae chapter . . . VICKI BJORKLUND BEAN, Lambda, sends greetings from Libertyville, IL and a message to keep up the good work, LKS! . . . KAREN HAYES SPORRER, Tau, served as the Secretary of the Western Pennsylvania Society of Hospital Pharmacists in 1985-86 . . . LINDA F. KECK, Alpha Epsilon, was chosen to be one of the Syntex Preceptors of the Year for 1985. Linda works at the Vanderbilt University Hospital, Nashville, Tennessee . . . ELLIE HOWELL, Alpha Nu, was selected to make a presentation at the 25th Anniversary Program of National Poison Prevention Week in Washington, D.C. on March 17th. Her presentation dealt with the role of Pharmacy students in poison prevention activities. Ellie was the only student in the nation to make a presentation at the program . . . DONNA DANCER, Alpha Iota, has been named to the Task Force on Women in Pharmacy for the Michigan Pharmacists Association. Donna is a LKS Regional Supervisor and is Manager of the Home Medical Equipment Pharmacy. Alpha Chapter Honorary Member, DR. AMY LEZBERG, recently spoke on Geriatric Care at the Alpha Chapters Founder's Day Ceremony. On hand for the meeting were Regional Supervisor Kathy Zareva and Executive Director Mary Grear.

## PHI ALUMNAE Indianapolis, IN

Phi chapter members breathed a long sigh of relief when the last Lamb wandered out of the Radisson Hotel on her way home from convention! The rest was brief as Phi chapter leapt into the fall with officer installation at the September meeting. We were

pleased to welcome several familiar but too infrequently seen faces to our meeting. Alums were eager to lend support to Collegiate rush activities including the traditional favorite—a gourmet fondue party! Phi chapter celebrated Founder's Day with a pitch-in cookout hosted by Kathy Huff followed by the traditional ceremony. A silent auction of collectible mortar and pestles, bequeathed to Phi chapter by Eva Eskew, was held to benefit the Phi Chapter Educational Activities. Remaining collectibles will be sold at Butler University Homecoming. We are pleased that attendance has been terrific at our fall meetings, perhaps due to the increased spirit of camaraderie developed during all those hours of preparation for the convention. The Phi Alum chapter is anticipating an interesting year of social, professional and palate-pleasing events.

Merri V. Cascio

## REGIONAL MEETINGS SET

- July 31-August 2 Midwestern Regional Meeting  
Novi Hilton, Detroit, Michigan
- August 14-16 Western Regional Meeting  
Sheraton Plaza-500,  
Vancouver, B.C. Canada
- September 25-27 Eastern Regional Meeting  
Lackawanna Station Hilton,  
Scranton, Pennsylvania
- October 9-11 Southern Regional Meeting  
Hilton at Peachtree Corners,  
(Norcross) Atlanta

The 1987 Regional Meetings are scheduled to begin on Friday evening with a reception and registration. Saturday meetings will include chapter reports, alumnae and collegiate workshops, and a unique networking experience for women in pharmacy. Continuing education is planned for the meetings and will include a session on the recently completed Schering Report VIII. In tune with our emphasis on careers in pharmacy this biennium, the report discusses the practice of pharmacy and its practitioners. Registration fee for the meetings has been set at \$45 and includes the CE session on Sunday morning. Additional registration information will be made available in the Spring issue of the TRIANGLE. Mark your calendar now to attend one of the four sessions.

# BALFOUR FELLOWSHIPS ANNOUNCED

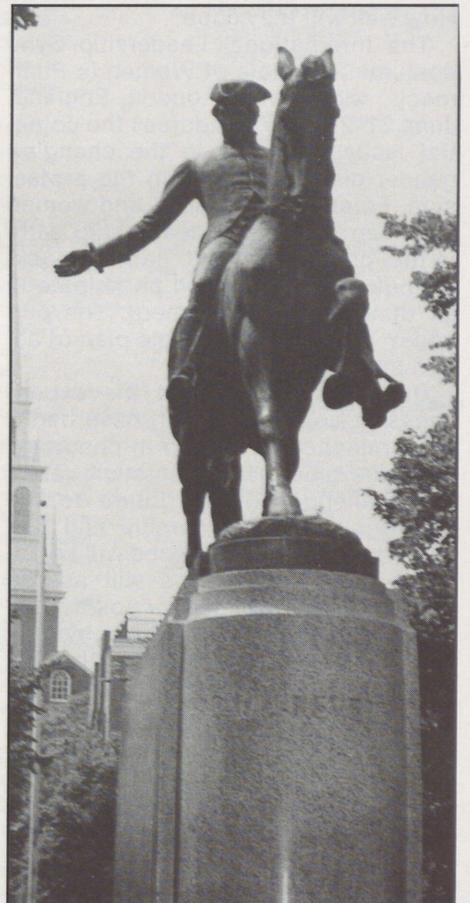
The National Interfraternity Foundation is pleased to announce the competition for the 1987 Lloyd G. Balfour Fellowship. The program is in its third year and has provided over \$40,000 to those pursuing graduate study or study and entrance into professional school.

Both men and women who are members in a fraternity or sorority (general and professional) may apply to receive some of the \$20,000 in fellowships offered this year. The criteria includes fraternal scholastic achievement, contributions to the enhancement of fraternal ideas, and financial need.

Interested students should send for an application by writing to the:

National Interfraternity Conference  
3901 W. 86th Street, Suite #280  
Indianapolis, IN 46268

Deadline for application is April 1, 1987, and the winners will be announced July 1, 1987. Last year Karen Roperti, Delta Chapter, was recipient of a \$1,000 Balfour Fellowship.



Boston in '88. See the Paul Revere statue.

# INTERNATIONAL LEADERSHIP SYMPOSIUM: THE ROLE OF WOMEN IN PHARMACY

## PROGRAM AND SPEAKERS



### The Pharmacy Decision-Makers Of The 21st Century Will Be Women!

A recent HHS report to the President and Congress indicates that 40.4% of active pharmacists in the U.S. by the year 2000 will be women. It is projected that the majority of these practitioners will be in hospital and chain settings, the high-volume purchasers of pharmaceutical products. In such environments, women will be positioned to take the lead in decision-making for the profession. How well will they cope?

The International Leadership Symposium: "The Role of Women in Pharmacy" will meet in London, England, June 21-27, 1987 to address the potential issues involved in the changing gender distribution within the profession. Established leaders, and women and men aspiring to leadership within the profession, will gather to exchange information and participate in a "think-tank" environment. The purpose? To establish a viable plan of action for the future.

Using as background the experiences of countries which have had a predominance of women in pharmacy for some time, participants will relate the challenges of the future to the opportunities for leadership and personal growth. Global issues will be addressed and workshops will assess the many opportunities for positive action. Meeting planners for the symposium have chosen some of the top U.S. experts and their European counterparts to set the stage for intense group discussions.

Proceedings of this event should provide information valuable in proactive planning for the profession and industry.

For more information please contact Mary Grear, U.S. Correspondent, Lambda Kappa Sigma, P.O. Box 981, Claremore, Oklahoma 74018.

#### Sunday, June 21, 1987

Reception—Pharmaceutical Society of Great Britain

#### Monday, June 22, 1987

The session will open with a keynote address from the Baroness Trumpington of Sandwich, Parliamentary Under-Secretary for Health, Department of Health and Social Security (UK). This will be followed by 8 presentations on 4 topics in plenary sessions.

Those speaking and their topics include:

"The Economics of Health Care Delivery"

DR. GAIL WILENSKY (USA), Vice President for Health Affairs, Project HOPE;  
PROFESSOR GEORGE TEELING SMITH (UK), Director, Office of Health Economics

"The Pharmacist's Role in Health Care Delivery"

DR. GLORIA FRANCKE (USA), Pharmacy Information Specialist;  
MME JACQUELINE SURUGUE (FRANCE), Hospital Pharmacist, La-Queue enBrie

"Pharmacy in the 21st Century"

DR. JOSEPH ODDIS (USA), President Fédération Internationale Pharmaceutique and Executive Vice President, American Society Hospital Pharmacists;  
DR. PETER NOYCE (UK), Deputy Chief Pharmacist, Department of Health and Social Security

"Legislative and Regulatory Environment for Pharmacy"

HONORABLE DON M. NEWMAN (USA), Under Secretary, Department of Health and Human Services;  
MR. JAN WINTERS (THE NETHERLANDS), President, Section for Community Pharmacists, FIP

#### Tuesday, June 23, 1987

The day will begin with background presentations by 8 speakers in the morning session. Following the presentations a luncheon will be served.

Those speaking in the morning session and their topics include:

"Pharmacy Education in the Future"

DR. METTA LOU HENDERSON (USA), Professor, College of Pharmacy, Ohio Northern University;  
PROFESSOR BRIAN HEMSWORTH (UK), Faculty of Pharmaceutical Sciences, Sunderland Polytechnic

"Leadership in Pharmacy"

DR. LUCINDA MAINE (USA), Director Professional Relations, School of Pharmacy, Samford University;  
MS. CECILIA CLAESSEN (SWEDEN), Apoteksbolaget A, the National Corporation

"Biomedical and Situational Ethics"

DR. AMY LEZBERG (USA), Associate Dean for Academic Affairs, Massachusetts College of Pharmacy and Allied Health Sciences;  
MRS. JANE NICHOLSON (UK), Chair, Industrial Pharmacists Group, Pharmaceutical Society of Great Britain

"Employment in Pharmacy"

DR. ROBERT C. JOHNSON (USA), Treasurer, Member, International Commission Medic Alert Foundation, Inc., and Executive Vice-President, California Pharmacists Association;  
MR. J. D. WYKES (UK), Director of Staff (Retail Division), The Boots Company PLC

Leaders for the eight afternoon discussion groups on the above topics will include representatives from Europe, Australia and North America.

#### Wednesday, June 24, 1987

Sessions on Wednesday will include report of the issues identified in workshop sessions; as well as, prioritizing of the issues.

Our program will conclude with a message from DAME CICELY SAUNDERS (UK), Chairman, St. Christopher's Hospice.

#### Thursday and Friday, June 24 and 25, 1987

A London Organizing Committee, working with program chairs in the U.S.A. and U.K. are developing a cultural exchange program. This will include visits to pharmaceutical research facilities and a presentation on Premenstrual Syndrome presented by DR. KATHARINA DALTON (UK).

#### Saturday, June 26, 1987

Free day to tour London.

Receptions, luncheons, and a gala banquet are planned. Local arrangements and travel to the symposium are being handled by a London conference service in cooperation with a USA travel agency. This planning is being done in conjunction with the U.S. Steering Committee and the London Organizing Committee.

# Campaign for Progress

The 1986-1988 goals of Lambda Kappa Sigma are to expand the membership of LKS; establish sound management principles to enhance organizational stability; increase member involvement on all possible levels; improve and increase communication; continue to support and expand our fraternal purpose: "to promote the profession of pharmacy among women". To help achieve these goals donations are being made to the Campaign for Progress along with alumnae dues payment. Thank you to these early contributors who will help to make the goals a reality.

## ALPHA Massachusetts College of Pharmacy and Allied Health Sciences

Mary Ann Shield Bell  
Yolande Caron Driscoll  
Sue Corkum Folger  
M. Susanne Fronczak  
Mary Hoey Gilbert  
Rosetta Amodeo Hassan  
Kathy A. Kerleyza  
Jane Muzzey Kirkpatrick  
Sue H. Levesque  
Nancy Jean Merrill  
Alicia M. Newman  
Sarah J. Phelps  
Josephine Cusick Rockwell  
Audrey Kelly Rodriguez  
Beth Ricci Robinson  
Francine Thiboutot  
Robin R. Zaleska

## BETA Albany College of Pharmacy

Mildred Andrae  
Lea Helen Arell  
Lois Cogovan  
Doris Colby  
Deborah Green  
Mary E. Kelly  
Louise Swendsen Maggiacomo  
Katherine Zobel Petrone  
Regina G. Snyder

## GAMMA University of Illinois

Cynthia E. Collins  
Barbara Hess Corsiglia  
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## ELDER CARE

..... Cont. from page 3

homes, home health agencies and in all settings where pharmacists wish to share information and keep others abreast of current literature.

### The Medicated Generation

And that is not all! An award winning audio-visual tape *The Medicated Generation*, is also available to member chapters on free loan through Elder Care®, on 1/2" VHS or 3/4" tape. It runs for 28 minutes and has been shown nationally on most public broadcasting stations here as well as abroad. Although it is targeted to the consumer, it also is very well received by professionals caring for older patients including physicians, nurses, social workers, nutritionists and others. Tapes are available from the International Office upon request.

### You Are The Most Important Elder Care® Resource

Our most important Elder Care® resource is you! The pharmacist and student! Use the programs in community centers, church groups and other places where elderly congregate. Encourage your hospital pharmacy to sponsor community education programs and adapt the Elder Care® format to your community needs. If you work in longterm care, Elder Care® can be used as the basis for inservice presentation to staff (generic drugs, nutrition, OTC topics, for example) or to family members. If you work in home care you can adapt these programs to update homemaker/home health aide staff on helping clients better manage medications. If you specialize in pharmacy services involving close patient monitoring such as diabetic care, anti-coagulant monitoring, hypertension control, then use these materials to alert your patients to other drug-related issues which can impact on their disease management. Elder Care® need not be for elderly only.

### Caregivers

Get to know the Caregivers in your community, those who provide care to frail elderly patients. These people desperately need the support of the

pharmacist in helping to manage the multiple drug regimens often seen in the very debilitated patient. Both the professional and lay literature is replete with accounts of the stresses placed on the family member who bears the responsibility for the care of an older relative. Quite often, this caregiver takes medications, not only for an illness but also to manage the stresses of the caregiving burden. Let's bring Elder Care® programs to meetings of Alzheimer "support groups" or to families of victims of chronic lung diseases. We need merely to look at who is coming to our prescription counters to begin to identify where in the community the need for good consumer drug education can best be met.

### Elder Care® Topics

Five topics have been selected for pharmacists to present. These have been found to be the most popular with consumer groups.

- I. The Wise Use of Medications. Your rights and Responsibilities as a Consumer:  
This is a general talk, centered around the Elder Ed publication *You and Your Medicines*. It defines a "drug", explains therapeutic effect (wanted effect) from adverse (unwanted) effect. It explains "side effects", and helps consumers know what questions to ask about side effects and what to do if side effects occur. It explains toxicity compared to underdose. Risk: Benefit ratio is explained. Questions to ask doctor and pharmacist are developed, often with audience participation. Use of a medication record card is explained. Finally, consumers are given guidelines as to what to expect from a pharmacy and the pharmacist.
- II. Aging and How It Affects Your Response to Medicines:  
This talk follows the "pill" as it travels through the body. It highlights what changes occur as we get older and why drugs may act differently in the older person. It

encourages the patient to communicate closely with prescriber and pharmacist to decrease the variability of response to medications.

- III. Generic Drugs, Prescription Drug Prices, and Pharmacy Services:  
Saving money and the cost of medications are of major concern to seniors. Advantages and disadvantages of using generic medications, cost savings and therapeutic equivalences (bio-inequivalencies) are described. Pharmacy services are also discussed with emphasis on how these services contribute to the health of the patient.
- IV. How to Select a Non-Prescription Medication:  
Guidelines for self medication are covered with emphasis on the role of the pharmacist in selecting a product with the consumer. Special attention is given to cough and cold preparations, analgesics, laxatives and antacids.
- V. Nutrition and Vitamins for the Older Adult:  
Principles of good nutrition are emphasized. Some of the current vitamin and mineral fads are discussed and caution is advocated for the elderly.

More recently, Elder-Health has published talks on Osteoporosis and on Diet, Nutrition and Cancer which will be available through the Elder Care® program.

### For More Information

Audio-visual presentations are available on loan from the Lambda Kappa Sigma International Office. Additional handout material to accompany your presentation or to distribute through your pharmacy is available from Madeline Feinberg, Director, Elder Health Program, University of Maryland, School of Pharmacy, 20 North Pine Street, Baltimore, Maryland 21201.



Address Correction Requested

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