



Blue & Gold Triangle

October, 1991

Volume 1 Number 4



Does
Adam
Think
Ellen
wants a

Really
Awful
Personal
Experience



Blue & Gold Triangle

October, 1991
Volume 1, Number 4

CONTENTS

Contributing Authors.....	2
Date Rape.....	4
Just the Facts.....	6
Regional Report.....	8
Vanguard Leadership Award.....	9
Careers.....	10
Perspective: A Century Later.....	11
Educational Trust Honor Roll.....	12
Alumni News.....	14
Chi Celebrates 50th.....	15
AIDS.....	16
Ipecac Intoxication.....	17
Heath Key Recipients.....	19
Convention Tours.....	20

CONTRIBUTING AUTHORS IN THIS ISSUE

Date Rape

page 4

Frances F. Curran is a member of Eta Alumni Chapter and was Grand Secretary of Lambda Kappa Sigma, 1966-1976. Frances was an administrative assistant in the Department of Pharmacology at the Philadelphia College of Pharmacy and Science for 35 years. She was also editor of "Compounding Was More Fun!!!" Now retired, Frances keeps active with volunteer work in her church, as well as, with the College of Pharmacy. She is the BLUE AND GOLD TRIANGLE Assistant Editor and Chairman of the Publicity Committee. She also serves as a member of the Educational Trust Liaison Committee and is a recipient of the Distinguished Service Citation.



Just the Facts

page 6

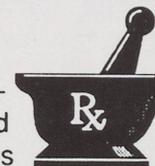
A regular contributor to the BLUE AND GOLD TRIANGLE, Marilyn Haberle is a past Grand President and past Southern Regional Supervisor. Marilyn is retired from hospital pharmacy and enjoys gardening, church activities, and participating in women's groups in the St. Louis area. In addition to her Grand Council offices held, she has been Grand Council Advisor and advisor to the Alpha Epsilon and Alpha Zeta Chapters. Marilyn is a recipient of the Distinguished Service Citation, a member of the Educational Trust Liaison Committee, and chairs the BLUE AND GOLD TRIANGLE Editorial Advisory Board.



Careers

page 10

Nicole Berthiaume is an active member of Xi Chapter at the University of Rhode Island where she is a fifth year student. She was selected this past summer to work at the International Office in Henderson, NV as the LKS Summer Intern. She was the fifth student to be selected to participate in the LKS Association Management/Leadership Program at the IO. Nicole has been an active student leader, as well as, secretary of Xi Chapter.



Ipecac Intoxication

page 17

Michele Kaufman, is a Pharm. D. candidate at the Massachusetts College of Pharmacy and Allied Health Sciences. She works as a Poison Information Specialist for the Massachusetts Poison Control System. Active as a student, Michele was president of Xi Chapter. After graduation from the University of Rhode Island she was employed by Reed & Carnrick as a scientist before resuming her studies.



UPCOMING EVENTS

NOVEMBER

- 1 Application deadline for Cora Craven, Mary Connolly Livingston, and Dr. B. Olive Cole Educational Grants. Contact your Dean's office for applications or contact the International Office.
- 1 Dues deadline for alumni (\$50) and collegiates (\$35). 1991 first term (July-December) initiates (\$45) pay only their initiation fee and second term dues (\$17.50).

DECEMBER

- 8-12 ASHP Mid Year Clinical Meeting, New Orleans, LA. Visit the Women's Health Issues Booth in the Exhibit Hall to view the educational videotape presentation on Eating Disorders.

JANUARY

- 10-12 Women's Health Issues - National Symposium for Pharmacists, LaPosada Resort, Paradise Valley (Phoenix), AZ. Co-sponsored by LKS and the Arizona Pharmacy Association.



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

Mary Grear,
Editor and Executive Director
6250 Mountain Vista, Suite I
Henderson, NV 89014

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

EDITORIAL ADVISORY BOARD

Marilyn Haberle, Alpha Zeta, Chairman
Frances Curran, Eta, Assistant Editor
Angele D'Angelo, Alpha Pi
Pam Keil Ehlers, Alpha Zeta
Patricia Kienle, Eta
Linda Wieloch, Tau

WOMEN'S HEALTH ISSUES

NATIONAL SYMPOSIUM FOR PHARMACISTS

January 10-12, 1992, LaPosada Resort, Paradise Valley, AZ

Who should attend

Last year several compelling reasons prompted the Congressional Caucus for Women's Issues to create an omnibus package of legislation that was devoted specifically to the health care needs of women. In doing so, they uncovered several startling facts. We find that the health care of women has been woefully neglected in the areas of research, services provided, and in the prevention of disease. Pharmacists have a unique opportunity to become involved in women's health care through their daily practice, in their communities, and through creating an awareness of the problems that exist. Few resources are available to pharmacists with the most current information on women's health issues. This program will provide an important adjunct to the pharmacist's education on these issues.

FRIDAY, JANUARY 10

7-9PM Reception and Registration

SATURDAY, JANUARY 11

8:00AM Registration and Coffee

8:30AM Introduction, Mary Grear, B.S., R.Ph.,
Program Coordinator, Grear &
Associates, Henderson, NV

9-10AM Keynote Presentation, Women's
Health-New Directions.
Invited Speaker-Vivian Pinn, M.D.,
Director, NIH Office of Research on
Women's Health, Bethesda, MD

10-10:30AM Break

10:30-12:10PM Breast Cancer, Sharon Craig Brown,
M.S., Clinical Coordinator,
Department of Pharmacy, St. Luke's
Episcopal Hospital, Houston, TX

12:15 -1:30PM Lunch

1:30-2:20PM New Advances in Contraception, Anna
Kowblansky, M.S., R.Ph., Pharmacy
Consultant, Manhattan Beach, CA

2:20-3:10PM Vaginal Infections/OTC Gynecological
Products, Judith Riffie, B.S., R.Ph., Clini-
cal Pharmacy Instructor, University of
Texas, Austin

3:10-3:30PM Break

3:30-4:20PM Hormone Replacement Therapy, Jannet
Carmichael, Pharm.D., Clinical Phar-
macy Coordinator, VA Medical Center,
Associate Professor of Medicine, Uni-
versity of Nevada, Reno, NV

SUNDAY, JANUARY 12

8:00AM Coffee and Registration

8:30-10:10AM Infertility, Avis Ericson, Pharm.D., Dean,
External Degree Programs, Fontbonne
College, St. Louis, MO

10:10-12:00PM Complications of Pregnancy, Barbara
Hayes, Ph.D., Associate Professor of
Pharmacology, Texas Southern Univer-
sity College of Pharmacy; Shirlette Milton,
Ph.D., Assistant Professor of Pharma-
ceutical Chemistry, Texas
Southern University Houston TX

Registration material is available through the LKS International Office

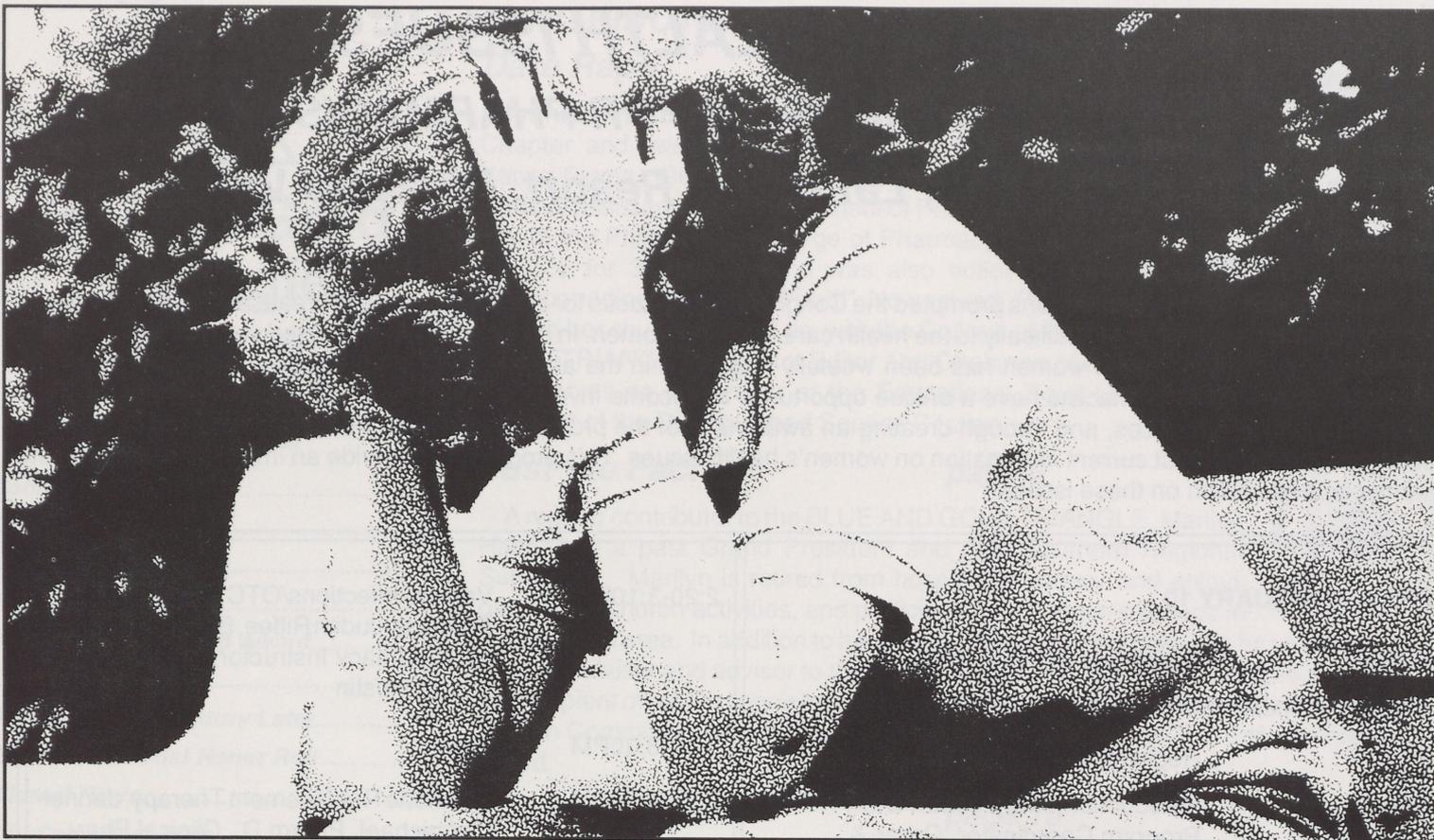


Continuing Education

This program is cosponsored by Lambda Kappa Sigma and the Arizona Pharmacy Association. The Arizona Pharmacy Association is approved by the American Council on Pharmaceutical Education as a provider of continuing pharmaceutical education. 10 hours of continuing education credit (1.0CEU's) has been approved for the program.

ACPE Program # 679-100-91-042 through 048

Publication of this program announcement is made possible through an educational grant from Hoechst Roussel.



Does Adam think Ellen wants a really awful personal experience? The subjects of date rape or acquaintance rape, campus rape, gang rape and stranger rape have been prominent in the print, radio and television news in recent weeks partly because of a several sensational cases involving "celebrities". However, the general topic of rape and its variations has appeared in many publications, professional and popular, ranging from *Victimology*, the *Chronicle of Higher Education*, and *Human Ecology Forum* to *Newsweek*, *Time*, *Glamour*, the *College Reporter of Franklin and Marshall College*, *The Daily Illini*, *Reader's Digest* and *Videomaker* to list a few. Even an *Ann Landers* column featured the subject in August. References in some professional papers date back to 1941 although many early studies were done on criminal rapists and not on the college-age problem as are most current studies.

Date rape is certainly not a new phenomenon; it has been around for at least as long as women have been dating without chaperones. But it has been brought to the attention of the public in a big way since the arrest of William Kennedy Smith for an alleged rape at the

family compound in Palm Beach. The attending publicity has put date rape at the top of the list of "hot" topics. The OPRAH WINFREY show in August featured a young college woman whose picture and story appeared in *Time*, and a somewhat older woman who had dated a former boyfriend. Both women were raped. In the Philadelphia area, the local CBS TV station ran an extensive series on date rape. In these two programs, women and men gave their views on what is and is not rape. It appears that the Adams of the country view their actions entirely different from the Ellens who were victimized. Even the song "Maybe I Mean Yes" by country star Holly Dunn has been pulled from radio and video shows by Warner Brothers Records because it could be wrongly interpreted to suggest date rape.

Although date rape occurs with alarming frequency between non-college persons, the Adams, Arthurs, Alberts and Anthonys of college age have a variety of well known reasons why their actions should not be judged as rape, i.e., she was into heavy petting so she asked for it, she didn't really mean no, we were both a little drunk, she gave in the last

DATE RAPE

by Frances F. Curran, B.Sc., M.Sc.

time so why not this time, I paid for dinner and the movies and I deserved something in return, she invited me to her room/apartment/house so I expected her to come across, she came to my room/apartment/house so she knew what to expect, her roommate wasn't home so I felt safe, other guys said she was easy so I tried too, and on it goes. None of them seemed to feel that getting their way was anything for the women to complain about.

The Evelyns, Ednas, Esthers and Ellens in college - often freshman - on the other hand, feel that the men they dated took advantage of them, i.e., they often tried to get them drunk, they made sure their roommates wouldn't be around, they refused to take the women's resistance seriously and didn't want to talk about it, and many times became abusive even if they carried out the rape.

Campus rape occurring in fraternity houses, apartments, dormitories and cars is currently receiving a lot more attention from educational institutions than previously. Statistics are accumulating on the occurrence of date rape on large and small, public and private school campuses. The numbers vary widely. Unreported rapes are only estimates. It is suggested that some men are responsible for more than one rape and it is difficult to determine exact numbers.

Gang rape, a variation of campus rape, is being brought to the attention of college and university officers more frequently and being punished more quickly and harshly than previously. A news report of a terrifying rape of 71 girls and the death of 19 girls in a school in Meru, Kenya, by the male students emphasizes the universality of rape and the difficulty of saying "no" to males in any part of the world.

Stranger rape, while a terrifying experience to women, has been studied for many years by psychiatrists, psychologists, and penologists but is not the subject of this article.

The legal aspects of date rape are not entirely clear. Legally, the crime of rape has two aspects: (a) the rapist must engage in sexual intercourse with another party, and (b) the intercourse must knowingly take place without the other party's consent. Rape has two elements - physical force, and mental - lack of consent of the victim. Rape does not always mean penile penetration but can

Situations which may lead to date rape:

1. In her wish to be seen as sexually attractive, she may have an unclear idea of her limits of acceptable behavior.
2. The woman may not know how to assert herself.
3. The man, as the aggressor, may feel that completion of the sex act is expected of him.
4. He may believe that protest is part of the game and not to be taken seriously.
5. He may feel that, by accepting his invitation to dinner or the movies, the woman will accept his sexual demands.
6. Physical threats, real or implied, may make her afraid to resist.
7. She may be willing to consider the offense as unintended in order to preserve the relationship.
8. If she resists, she may fear ridicule or loss of popularity if her resistance becomes known, especially if the offender is a "Big Man On Campus".
9. An inexperienced woman, plied with alcohol or drugs, may not recognize her danger.

be insertion of a finger, a bottle or other object into the victim. Traditional rape has been characterized as a crime of violence; the definition of date rape is not as clear but is usually considered a crime of sex.

Campus authorities have been slow in recognizing the extent of date rape at their institutions. However, protests by women students have been instrumental in the formation of a variety of resource groups on some campuses. REP (Rape Education Project) at Stanford University, through a survey, brought about reform of the university's policies. COAR (Campus Organized Against Rape) at the University of Florida has organized awareness seminars open to women and men. Many other colleges and universities are taking the occurrence of date

rape more seriously than ever before. Administrators are no longer saying "boys will be boys" or "it doesn't happen here" or "our fraternities would never allow it to happen".

The education of young women and men, especially freshmen, is progressing. The practical aspects of women protecting themselves from unwanted and forced sexual advances and informing men of their responsibility in accepting the woman's right to reject unwanted advances regardless of the dating circumstances, are a part of the educational process. Programs are available from many campus counseling offices and local organizations in most cities.

When a college woman reports a rape or sexual assault to local police, it is usually her word against the man's. In many cases, the victim is told to contact her campus judicial system and let the school sort out the problem. Often, the school holds a hearing and the complaint ends there; the man is reprimanded and the matter is closed. The resolution of this embarrassing situation leaves the victim feeling frustrated, bitter and worthless. The most trusting victim is often the one least believed and she bears the hardest burden of proof. If colleges don't provide basic rights and protection for victims of rape, the victims will keep quiet and campus rape will escalate - a license to rape.

The effects of date rape are many.

There may be an acute fear of being alone which may continue for some time. A fear of men leads the victim to mistrust her choices for a long time. Sexual problems may persist due to the negative feelings associated with the rape. Depression generally goes and comes for some time. However, talking it out can help reduce depression. You may fear retaliation if charges have been pressed. Retaliation is illegal.

The rape victim may experience a lack of trust when dating is resumed. The possibility of sexually transmitted diseases, especially AIDS in the '90s, is a risk. Stress can also precipitate many symptoms. Worry about reactions of family and friends, feelings of embarrassment, guilt, helplessness or anxiety

continued on page 9

DUM DE DUM DUM.....

JUST THE FACTS!



by Marilyn Haberle, R.Ph.

Members who graduated in the Spring of 1990 were asked to complete a questionnaire to tell us of their experiences in making their first job selection as a registered pharmacist. Usually a commitment is made in anticipation of the receipt of diploma and license. Seven Pharm D recipients and 86 B.S. degree recipients responded to the survey.

The graduates were asked to tell us the area of pharmacy practice they had selected, the salary they were to receive, when they would have their first review and if they anticipated a salary increase at the time of the review. We also asked if they expected to remain in this area of practice, if this was the end point of their education or if they planned to do advanced work in pharmacy or in some other discipline.

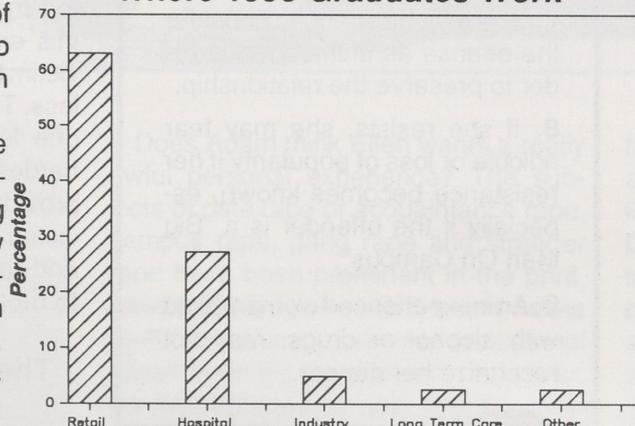
We wanted to see if we were producing results with our leadership seminars and officer training sessions. We asked these new graduates if they planned to be involved in organizational work in pharmacy and in their community. We asked what specific motivators had prompted them to take this first job. We would like to think that the collected information will give you some insight into what these new pharmacists bring into our professional circle.

We'll look at the Pharm D graduates first. Not many of these people go directly into the work field. They usually do a residency or go into research to gain more specialization. Five of the Pharm D's who answered the questionnaire took positions in retail stores. Four of them will work in chain stores while the other person will be in an independent setting. One Pharm D recipient will work in a hospital as a clinical pharmacist. The final position is in an HM0/PM0 clinic pharmacy. The salaries range from \$33,000 to \$56,000 annually for a 40 hour week. Some of these people expect to be reviewed after six months on the job, and the others will be evaluated at

the end of one year. All expect the review to include a salary increase if the job criteria are being met.

Five of our Pharm Ds felt that this first position selection would be the area of practice for their permanent career choice. One of the respondents said that she expected to stay with this company of first choice for three years and the others are looking at longer relationships of more than five years. All of the Pharm Ds thought that their previous work experience while students was the most important factor that led to their being selected for the jobs.

Where 1990 Graduates Work



Most people gave us personal data so we were able to determine that the highest salaries were being paid by retail chain stores on the West Coast. The lowest Pharm D salary was from a hospital on the East Coast.

Two Pharm D respondents indicated that they were finished with their education and two were undecided. Three others were definitely going into advanced training. One of these three was certain that additional business training would help as she developed her long term pursuit of retail chain store activity.

Six of the Pharm D graduates indicated an interest in organizational work as they develop their careers. Three of these six see themselves as potential leaders in pharmacy or community activities or a combination of both.

It was difficult to pinpoint a single most important factor in job selection for the Pharm Ds. Six of the Pharm Ds and 28 of the B.S. graduates selected a reason other than those listed in the survey. Job satisfaction, company reputation, opportunity for specialization, opportunity to fully exercise professional skills and becoming a part of a family owned business were cited as 'other' important criteria for making this particular first job selection.

The choices that were listed in the survey were location, hours, financial gain, benefit package and the opportunity to switch from full time to part time without loss of seniority. Location was

picked by 25 as being their top priority in job selection. Fourteen more people listed location as their second choice. Twelve people were swayed to take that first job after graduation because they liked being able to go from full time to part time without loss of rank with the firm. We can speculate that this would be an important asset for the individual who wants to pursue additional education or for the person who finds her family role changing.

This factor allows for choice while continuing a long term relationship with a particular company. Nine of those who did choose no seniority loss as number one also said that they would immediately or soon be involved in further academic pursuits. Their pharmacy positions would be their financial backing for advanced degrees in pharmacy, related or new areas of study.

Another 12 people responded to the lure of financial gain and company benefit packages. Only six people who answered the survey felt that the hours to be worked were the most important criteria in job selection.

Now that we know what motivated our new graduates to select this first position, let's take a look at some of the other responses. As has been true in past studies, the majority of our members have gone into retail and hospital set-

tings. Retail positions are held by 55 with another 24 in hospital locations. Four have chosen work in industry. We can note at this point that beginning salaries for a B.S. graduate in industry are relatively low compared to the salaries in retail. Four others indicated that they were involved in pharmacy positions other than the retail, hospital, industry, teaching or government work that was listed. At least two of these people are in the long-term care industry.

Of those who replied, 46 feel that they have made long term commitments. They plan to be with their current employers for more than five years. Sixteen persons replied that they expected to be with their initial employers for three years. This included one person with a 3½ year military obligation. Eleven of those who answered our questions expected to be in their initial job settings for about two years. Thirteen people expected to change positions after one year.

Next we looked to see if the initial area of practice would be their permanent career choice. Of those who said that they would remain with their present companies for more than five years, 38 also said that they were in the practice areas where they expected to remain throughout their careers as pharmacists. We were surprised to see that eight of those who said that they expected to remain with their first employers for five or more years did not see this as their permanent area of practice. In looking at these eight surveys more closely, we found that six of these persons were planning to seek advanced training. We can suppose that they expect to stay in their current positions until they have completed the advanced work which will have prepared them for new involvements.

Ten of those who expect to be in their first position after graduation and licensure for three years or less also feel that they are starting their careers in the area of practice where they expect to remain. Four of these 10 expect to do more study in pharmacy and as they up-grade their qualifications, they will look for advancement by seeking new positions within their preferred area of interest. The others are looking at this initial position as a temporary setting for personal reasons. As their lives become more settled, they will move into another position in this favored practice area.

Salary Ranges vs Hours Worked

	Salary	Hours
Independent	\$35,000 - 47,000	35 - 54
Chain Store	\$22,000 - 56,000	39 - 50
Hospital	\$32,000 - 51,200	40

Thirty of our participants are looking to new horizons. They know that they will be in their current positions for less than three years. They look at this first job just as a place to begin. More than half of this group expects to be back in school soon. The majority of this group expect to seek advanced pharmacy training or new training which will be advantageous to the enhancement of their pharmacy careers. However, four of this group are already looking to new fields of interest. They are looking at careers in elementary education, law, medicine and environmental studies.

“Practice being relaxed for interviews. Maintain good posture, but be at ease so that your true self can be evaluated.”

Of those who selected retail pharmacies, 48 went to work in chain stores with the other eight reporting to positions in independent community stores. The salaries in the independent stores ranged from \$35,000 to \$47,000 for work weeks of 35 to 54 hours. Salaries paid to chain store new pharmacists ranged from \$22,000 to \$56,000 for work weeks ranging from 39 to 50 hours with the average about 43 hours. Again the highest salaries were found on the West Coast. In both settings, the new employees expected to be reviewed in 6 months or one year and salary increases were expected by all in the review process.

Members who went to work in hospitals are earning from \$32,000 to \$51,200 again varying mainly by locality. Most of these positions call for a 40 hour week. These employees also look forward to salary raises after their six month or one year evaluation.

Good grades and competence were listed by 32 respondents as important factors in their selection for this first position. More significant, perhaps, is the

response from 63 people who felt that previous work experience while a student gave them an edge in qualifying for this first job as a pharmacist. Sixty felt that personality ran a close second to experience and when pleasant demeanor and experience are coupled, we have winners in the job selection category.

Those who recognized the importance of previous experience and pleasant attitude had advice to offer prospective interviewees.

“Practice being relaxed for interviews. Maintain good posture, but be at ease so that your true self can be evaluated.”

“If going to another locality to interview, know the procedure for that area. In some places, it is better to contact the Director of Pharmacy rather than the Personnel Department. Have a neat, interesting resume, and send it to the person in charge of the pharmacy where you’d like to work.”

“Be prepared to discuss your best characteristics and to tell the interviewer why you would be the best individual for the position. Also be ready to talk about hobbies and special interests. These topics frequently come up in the interview process.”

“Working for a company during the college years sometimes leads to a position with the company after licensure. There is no formal interview, just a friendly exchange with the manager and some paper work to change your status. This

1990 Graduates Why You Chose a Job

Location	29%
Part-time Availability	1.34%
Financial Gain	1.34%
Hours	.07%
Other	38.2%

Some of those surveyed did not respond to these choices.

continued on page 18

Regional Report

THANK YOU TO OUR SPONSORS

Who have provided speakers and financial support for our Regional Meetings

McKesson Drug Company

Merck Sharp & Dohme

Hoechst Roussel

Searle Pharmaceuticals

Bristol Meyer Squibb

Glaxo Pharmaceuticals

Marion Merrell Dow

Bergen Brunswig

Walgreens

Smith Kline Beecham

CIBA

Ortho

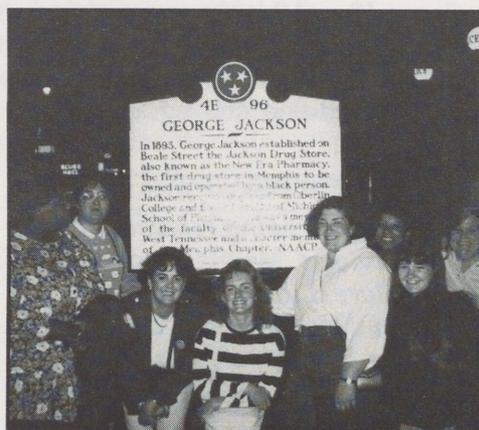
Wyeth Ayerst

Upjohn

Schering

REGIONAL MEETINGS 1991

What do the cities of Toronto, Portland and Memphis have in common? These were the sites of Lambda Kappa Sigma's 1991 Regional Meetings. Members from across the U.S. and Canada gathered for weekend meetings, education, fun, to renew old acquaintances and meet new friends.



This year's meetings opened with a Friday afternoon collegiate workshop. The topics of meeting protocol, expansion, motivation, chapter finance, and campus climate were reviewed. Lambda Kappa Sigma is currently involved in a research grant project to determine the campus climate for female pharmacy students. The study was piloted at the Regional Meetings.

Continuing education was sponsored by Hoechst Roussel offering "Time Management for Pharmacists" by Executive Director Mary Grear. Ann Berkey, Phil Scott and Lee Strandberg were sponsored by McKesson and Merck Sharp and Dohme to present managed care, getting involved in the political process and economic survival information. Well received, CE has become an integral part of our meetings.

But don't forget the fun! The Hard Rock Cafe in Toronto was host to 45 energetic members who danced the Sat-



urday night away. Downtown Portland offered shopping and time to "smell the roses" on a side trip enjoyed by Regional Supervisor Lori Aldrich, Grand Treasurer Luanne Betz, Executive Director Mary Grear and daughter Sarah Grear at the famous Portland Rose Garden. Members in Memphis enjoyed Elvis Presley's Graceland, Beale Street Blues at BB King's and Southern Barbecue at Corky's.

Hospitality in our suite also provided a relaxing atmosphere where members talked of chapter activities, shared old photo albums, and planned for attending Convention in 1992. These casual times are always evaluated highly and give an opportunity for members to interact and share information.

A special highlight of the Memphis Regional was the presentation of the LKS/MSD Vanguard Leadership Award to Michelle Valentine, Alpha Omicron (see related story). She was honored at the Saturday luncheon for her many contributions to pharmacy and especially her LKS leadership.



Highly motivated, LKS members left Regionals with new ideas for reaching out to prospective members, our communities and the patients we serve.

Vanguard Leadership Award



E. Michelle Valentine, R.Ph. is the 1991 recipient of the LKS/MSD Vanguard Leadership Award. The presentation of the award and honorarium were made at the Lambda Kappa Sigma Regional Meeting in Memphis, TN on September 21 at a luncheon honoring Michelle. The award is supported by Merck Sharp & Dohme.

Valentine has distinguished herself as past Speaker of the APhA House of Delegates and current President of the Washington State Pharmacists Association. She has been actively involved in pharmacy association leadership beginning with her involvement in the Student American Pharmaceutical Association at West Virginia University. She is a 1972 graduate of WVU where she was initiated into Alpha Omicron Chapter of Lambda Kappa Sigma. Michelle has served on the LKS planning committee for our Leadership Conferences at Convention and moderated them since 1986.

The award was first presented in 1989 to Mary Jo Reilly, D.Sc. Senior Vice President of ASHP. In 1990, the award went to Mary Grear, R.Ph., Executive Director of Lambda Kappa Sigma and President of Grear & Associates, a multiple association management firm.

The LKS/MSD Vanguard Leadership Award is designed to recognize women who excel in pharmacy leadership, entrepreneurial spirit and outstanding community service.

Date Rape

continued from page 5

may persist even though the rape is the fault of the rapist, not the victim.

Some also make an effort to put the experience behind them by not talking about it.

What should you do if you have been raped?

Get medical assistance, either at the campus medical center or a local hospital. Report the rape to campus or local police.

How can friends help the rape victim?

You can help her to feel safe and don't leave her alone. Be available to listen but do not judge or express your own opinions concerning rape. Believe her and let her know it was not her fault. Encourage her to call a hotline or go for counseling. Respect her wishes if she doesn't want to press charges.

What can women do to reduce date and campus rape?

Organize a group and familiarize the group with the implications of rape. Hold campus rallies to inform women of the dangers of date rape. Determine what facilities are available on campus to (a) treat rape, (b) offer counseling to victims, and (c) bring the rapist(s) to the attention of an appropriate judicial process.

Attend programs designed to openly discuss rape, its causes and effects. Provide freshmen students with an orientation to the facts of campus life and sex. Sensitize fraternities to the feelings of women regarding rape of any kind. Hold open discussions with male students to inform them of the feelings of their female colleagues. And finally, inform campus administrators of the concerns of their women students and demand action where needed.

In conclusion, date rape is a serious problem in our society. Caution and education are two important aspects in preventing date rape. Many LKS chapters have presented programs on their local campuses. Members and chapters are encouraged to participate in educational efforts to help eliminate the problem.

Suggested ways for women to avoid date rape:

1. It's your body. Decide early if you want to engage in sex and let your partner know your feelings.
2. Do not give mixed messages; if you say "no", mean it and be very assertive. Don't worry about being polite as it could be misinterpreted.
3. Be aware of the signals you may be sending by your posture, clothes, voice, gestures and eye contact.
4. Be wary of the man who makes all the decisions for you such as where to eat, what movies to see or where to meet.
5. Don't do anything against your better judgment just to avoid a scene. Beware of a party at which there are many more men than women.
6. If the situation gets out of hand, protest loudly, leave and go for help. Have your own transportation or taxi fare.
7. If you are unsure of a new acquaintance, go on a double or group date the first few times.
8. Avoid secluded locations which place you in a vulnerable situation.
9. If you drink alcohol, drink responsibly and do not rely on others to get you home safely.
10. Choose your company carefully; if you go out with persons who are sexually permissive, you may be seen as sharing their attitudes.
11. Be aware of a man's size which would make you feel that resistance would be impossible.

Suggested Readings:

1. "I Never Called It Rape", by Robin Warshaw, Harper and Row.
2. "Avoiding Rape On and Off Campus", by Carol Pritchard, State College Publishing Company, Wenonah, NJ, 08090
3. "Campus Gang Rape", by Julie K. Ehrhart and Bernice R. Sandler, A publication of the Project on the Status and Education of Women, Association of American Colleges, 1818 R St., NW, Washington, DC 20009.

So many choices



by Nicole Berthiaume, Xi
1991 Summer Intern

Pharmacist? Industry? Pharm D? Administration? Association Management? Consultant? There are so many fields of interest that a person with a pharmacy degree can look into, but only if you know where to look. Beginning my fifth year of pharmacy school, I still do not have a complete understanding of all the opportunities that are out there for me. While my past four years of college have been quite overwhelming with the education I will need to pursue my pharmacy career, I am still learning about the exciting things out there for us besides the traditional pharmacy career. I do enjoy working in my local community pharmacy (as an intern) but I believe that there is so much more that we are never exposed to in school. I am not really sure how my school or schools with similar curriculums could squeeze it in our already hectic pharmacy schedules; but I am positive it can be done and it would be of great benefit to us.

This past summer has been the big turning point for me. I have had the opportunity to participate in the summer intern program in leadership and association management at the Lambda Kappa Sigma International Office. I enjoy participating in my chapter activities and I was curious about how the International Office is run. It has been interesting and challenging. My first challenge was adjusting to the HOT dry heat of the Nevada desert upon arriving from Massachusetts.

The first big adventure of my summer internship was a trip to San Diego for the 1991 American Society of Hospital Pharmacist Annual Convention where the Executive Director and I met with industry representatives to arrange for future grant support for programs. I feel this is where I began to realize the multitude of choices in the profession of pharmacy. As I talked to more and more people, I got excited about everything. Everybody was eager to talk to me about their jobs and also answer all my questions (and I had lots of questions!). The atmosphere was very friendly making me feel as if I belonged there which I feel is important in this type of professional setting. The convention was a great learning

experience for me and I came out of it with new ideas for my future.

Working in the International Office was the next step in my quest to find out what's out there. The experience I gained through the office will last me a lifetime. Learning the steps in running a successful association was not an easy task. There are many complications that arise every day that I was able to experience, observe and also give my input toward. I enjoyed having responsibility delegated to me and being challenged to work to the best of my ability.

Association management was the career path I chose to commit myself to learn this summer. Being unfamiliar with this specialty within the pharmacy profession, I was grateful to have the opportunity to complete this internship through LKS with support of the Merck Company Foundation.

"A career in pharmacy can be whatever we want it to be. With our educational background there are an endless number of paths we can follow within the pharmacy profession."

I have worked on improving my skills this summer in areas including communications, networking, and writing. Communication is important in whatever career path you may choose. Research reports show that if communication is good within a workplace, productivity will be higher. This relates to our fraternal environment as well. I was able to experience the art of networking at the ASHP convention. Meeting people who have experience and knowledge in areas in which you have an interest can be of great benefit to you. I learned how important and beneficial it can be to network within our fraternity. Our members pos-

sess a vast amount of knowledge that can be shared through networking. Drafting articles, brochures, letters, and a summer journal has given me a great opportunity to work on my writing skills. Strong writing skills are essential in presenting yourself in a well educated, professional manner.

A career in pharmacy can be whatever we want it to be. With our educational background there are an endless number of paths we can follow within the pharmacy profession. In this past summer's experience, I've learned that association management can be a challenging and rewarding profession. My two years experience in retail pharmacy at an intern level has illustrated that working in retail includes lots of benefits such as patient interaction and one-on-one patient counseling. For me, this aspect of pharmacy is important. I've had a brief but informative introduction to hospital pharmacy and nuclear pharmacy this past summer which expanded interests that I have. Learning about pharmacists' involvement in consulting was a new experience for me. There are more options, too, such as industry and education which I have yet to research. There are an incredible number of choices for us in the pharmaceutical profession and we must choose a career which will fulfill our own needs and make us happy.

In conclusion, I would like to stress how important it is to look at your pharmacy career from many angles before committing yourself. My summer internship in association management and leadership has shown me there is a world of opportunity out there for me and, more importantly, has given me the knowledge of where to look. Another aspect of my summer training that I would like to mention is the importance of not passing up any opportunity that is offered to you whether or not it appears beneficial to you or your career at that time. If given a choice, I would do it all over again!!!

Perspective: 1890 A Century Later

An Inaugural Essay on Women as Pharmacists

Presented to the
Philadelphia College of Pharmacy
For the Degree of
Graduate in Pharmacy
At the Session closing March 1890

By *Carrie Emily Howard*

The woman question in its relation to business, has received much attention during the last twenty years and is still an active subject in the minds of those who make a study of industrial progress. The enlarged field of labor has offered new, and varied opportunities for all who choose to enter it, and the forthcoming census will show by facts and figures, that woman has enlarged her sphere of labor in a very marked degree and has entered into mercantile and scientific life, with a definite - and distinct purpose of remaining in it, and has really created a position in business affairs to which half a century ago, she was a comparative stranger. Necessity prompted it, enlarged facilities afforded the opportunity, and by letting down the barriers of the educational system of the country, have made it possible for the so-called "gentler sex" to compete in the commercial field with the stronger.

It is not presumptuous to claim that many lines of business have special fitness for women - and I think of these. Pharmacy offers a great opportunity, being a sedentary indoor, neat, and clean business.

The quick adaptability of our sex to new positions, the natural love of detail, the determined, and vigorous application of the mind to study added to quick perception, and our quiet mode of living, all help to fit women for the application and methodical study necessary to become hard-working Pharmacists.

Before assuming, myself, the business of a Pharmacist four years ago, I found my path beset with many difficulties, business opportunities to my liking being very scarce and the duty of entering upon an untried field of labor, looming up as a positive necessity. When once my decision was made, and carried out, I realized the truth of the old adage, "That fools rush in where angels dare not tread," but once I secured the services of a young and efficient Pharmacist, and Physician, and devoting myself constantly to study, and business methods, I feel myself competent today to stand alone, if necessary, and make my fight in the field of competition. I need not enlarge here upon the application and labor required for thorough mental equipment; as the occupation is one of constant progress; study and research are never separate from it and when I leave the dear old "College of Pharmacy," where we have toiled with hands, feet, and brains, I hope that I may have my mind clear, and the way well-opened for all the new things there will be to learn each and every day.

I have had some amusing experiences since entering upon the profession of Pharmacy, some of which I will try to relate.

A short time since, I was putting up a Prescription, for a gentleman, who was waiting for it (a new customer), when an energetic, and lively Irishwoman came in calling in a loud voice, "Is the Doctor in? I want a prescription filled." I replied, "No," inviting her to take a seat, saying I would wait upon her as quickly as possible. She sat down but began a tirade upon the idea of allowing me to fill a prescription, addressing herself to the gentleman who was waiting. I came forth with his Prescription, in fear and trembling, expecting he would refuse to take it. He took it, however, and said, "Madam, I have every confidence in the ability of this Pharmacist to do that which she has undertaken and no doubt in the near future, we will see many more women Pharmacists." The woman allowed me

to put up her Prescription and became my most ardent partisan and admirer, and in a short time afterwards came to me for advice, for a sick child with the measles, saying she had discharged the Physician not being satisfied with his treatment. I advised her to enlist the services of another Physician. She became angry and said "she could get advice in any Drug-store", and alas! as I could not take the responsibility of assuming the role of both Pharmacist and Physician, she now takes her patronage elsewhere.

On election day a red-faced red-nosed individual came in saying, "Give me eight ounces of whiskey." I told him it was impossible for me to do so without a Prescription. He said, "Isn't this an Apothecary Shop?" and went out indignantly slamming the door, evidently a stranger from a City or Town where the laws are more lax. Scarcely a day passes without some amusing experience which helps to lighten the labor, and study of the day. And then too, we are called upon to listen to many sad tales of sickness, and death, and who more capable than women, to extend a sympathizing word so dear to us in affliction?

Women are neat, capable and steady and I hope the prediction of my male customer may be realized and the day will come when many women will adopt the Profession of Pharmacy.

I feel sure that the day will never come when we would be obliged to depend for a success upon the sale of "Spiritus Frumenti" or "Spiritus Vini Gallici". When I first entered the business there was a great distrust of me, and my neighbors gave me only six months to remain in it but it is a gratifying fact that each day lessens the prejudice against me as a Pharmacist, and every day I am gaining a surer and stronger foothold.

I think no one more fully realizes the great importance, and responsibility, I have assumed in becoming a Pharma-

continued on page 18

The Lambda Kappa Sigma Educational Trust passed another milestone this year as the assets reached \$100,000. The contributions have all come from and in honor of our membership and accumulated since 1974. Following this introduction is a list of many of the LKS members who have made this possible. These members have contributed in the last year and their cumulative giving is recognized. This is the base of our Trust. Building on this base, something exciting will be happening in the next year. The Educational Trust will be receiving substantial grants for projects that we are embarking on including creation of a database of the leaders of women in pharmacy, endowment of a new grant that is being created for an undergraduate student, and a grant to enhance our current efforts on Eating Disorders. Thank you to those who have contributed.

DIAMOND

(Contributions of \$1000 or more)

Frances Finnigan Curran, Eta
Mary Rickelman Gear, Alpha Zeta
Marilyn Springer Haberle, Alpha Zeta
MaryJo Reilly, Tau
Eileen Hornall Tanac, Chi
Helen Wirpsza, Omicron

RUBY

(Contributions of \$500 to \$999)

Donna Dancer, Alpha Iota
Marlene Delp Fichter, Omicron
Margaret Garthe Harrison, Mu
Julia Zukowski Pishalski, Omicron

PEARL

(Contributions of \$250 to \$499)

Robin Humcke Bogner, Pi
Barbara Mason Hayes, Alpha Sigma
Patricia Clancy Kienle, Eta
Marie Biedke Leach, Gamma
Adele Lobraico Lowe, Phi
Nancy Andersen Lyon, Phoenix Metro
Ruth Miller, Eta
Mariann Annand Novarina, Alpha Xi
Johanna Poprzan, Omicron
Josephine Cusick Rockwell, Alpha
Norma Wells, Zeta
Linda Wieloch, Tau
Mary Agnello Wills, Eta

EMERALD

(Contributions of \$125 to \$249)

**ALPHA CHAPTER
Massachusetts College of
Pharmacy**

M. Susanne Fronczak
Christine Maloney Gosselin
Sarah Phelps

**BETA
Albany College of
Pharmacy**

Cathy Osborne

**GAMMA
University of Illinois**

Florence Hatter
Julie Jurczenko Howard
Claire Schmuttenmaer
Kuenster
Elizabeth Wassmer Raiman

**ETA
Philadelphia College of
Pharmacy and Science**

Elizabeth Wagner Chase
Betty Harris
Alice Mack Kerchner
Mindy Bowman Schlachter

**THETA
Creighton University**

Colleen Reilly

**LAMBDA
University of Southern
California**

Roberta Hull Budzinski

**MU
Washington State
University**

Helen Rowland Browne

**NU
Drake University**

Gloria Bernstein
Cindy Horst Cross

**XI
University of Rhode
Island**

Lori Solomon Leff

**OMICRON
Wayne State University**

Linda Ford Lane

**PI
Rutgers University**

Cheryl Krystyniak

**RHO
Oregon State University**

Jennifer Ott Rhodes
Muriel Vincent

**TAU
Duquesne University**

Renee Laporte Dvorsky
Barbara Batten Erzen
Robin Rosenfeld Fernandez
Carol Zasada Gresh
Lynn Quattro Koshut
Barbara Sikora McElroy

**PHI
Butler University**

Joan Fritz

**CHI
University of Washington**

Marla Beers Osinski
Lucille Klonne Schimel

**ALPHA GAMMA
Samford University**

Karla Carter
Pamela Hill

**ALPHA EPSILON
University of Tennessee**

Sandra Haverstick Fancher

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

Pamela Keil Ehlers

**ALPHA THETA
State University of
New York at Buffalo**

Margaret Lawton

**ALPHA IOTA
Ferris State University**

Debra Morse Wallingford

**ALPHA KAPPA
University of Georgia**

Ilze Sarma Henderson
Jennifer Withrow Highland
Delores Wong

**ALPHA MU
University of Toledo**

Barbara Sochocki

**ALPHA NU
University of Kentucky**

Carole Krause Kruschwitz
Becky Hunter Sergent

**ALPHA XI
University of the Pacific**

Susan Fuller
India Ivans
Cisco Kihara

PHOENIX METRO

Nina Foushi

SILVER

(Contributions up to \$124)

**ALPHA CHAPTER
Massachusetts College of
Pharmacy**

Elizabeth Matthews Baker
Kathy Kerleyza Berk
Lisa Barrette Desmarais
Marie Gunderson
Sophie Wieczorek Hebert
Carol Kuzdeba Marone
Carolyn Menard
Nancy Merrill
Alicia Hebb Newman
Christine Perry
Lorraine Gendron Radick
Beth Ricci Robinson
Donna Ruotilio Scaglino

**BETA
Albany College of
Pharmacy**

Shanna Aleschus
Doris Colby
Patricia Stewart McMahon
Roxie Moss Miles

**GAMMA
University of Illinois**

Betty Thompson Gunnerson
Anna Charuk Kowblansky
Eleanor Leininger Zimmerman

**DELTA
University of Pittsburgh**

Betty Haeckler Beck
Kathleen Delose
Mary Blumling Ruediger
Theresa Krauthaim Sendi
Roberta Wilson Thomas

**ETA
Philadelphia College of
Pharmacy and Science**

Vivian Barsky
Ruth Brown
Elissa Cardoni Detwiler
Ethel Legates Edwards
Benedicta Ginkiewicz
Christina Marucci
Dorothy Osborne McAlanis
Kimberly Moore
Ann Marie Pikaitis
Rosemarie Pleva Rieck
Helen Boyle Schimpf
Marie Mobilio Stapinski
Mary Elsenboss Tyrrell

**LAMBDA
University of Southern
California**

Paula Beck
Susan Bond
Janet Mullen Cheetham
Alis Tate Filipioglu-Fago
Ikuko Ito
Helen Toy
Lai Wong

continued on next page

MU
Washington State University
Elsie Anderson
Karen Berringer
Henrietta Rubin Churchill
Ada Brinkman Galvin
Margaret Martin Jennings
Gertrude Horn Reavis
Avis Palmer Thonstad

NU
Drake University
Sue Perschnick Cardey
Barbara Claassen
Laura Robinson Curran
Amy Ouart Farlinger
Catherine Eakins Gullion
Gay Liesman Holstine
Ann Clemenson Unanue
Marjorie Wilson

XI
University of Rhode Island
Barbara Bennett

OMICRON
Wayne State University
Olga Bravo Kravchell
Josephine Peregon
Rashieda Shah

PI
Rutgers University
Sue Molocznik Balandis
Jacqueline Mele Kaufman
Jennifer Wolf

RHO
Oregon State University
Cindy Legard Cocanower
Kaye Crandall
Virginia Watkins Hess
Marilyn Loveridge Johnson
Marilyn Wong

TAU
Duquesne University
Donna Tobin Crouch
Annette DeFazio
Lori Barton Dougherty Marilyn Harris
Rose Rumora Iiams
Danette Lang
Carolyn Goddard McWilliams
Pam Pierno
Diane Ryan
Pattianne Wanzie
Marilyn Wasulko Yurchick

PHI
Butler University
Barbara Barnett
Emily Cramer Hancock
Donna Maloney Olson
Sylvia Schmidt
Karen Woodruff Smollen
Phyllis Linkel Webster
Carla Maier Wolfgang
Susan Zetzl

CHI
University of Washington
Leonora Tepper Aldrich
Ruth Acteson Cornwall
Beverly Sasser Preston
Joyce Yamada Tsai
Lois Sabin Wall
Blossom Hewitt Williams

OMEGA
Medical University of South Carolina
Hamilton Rodman Knellos

ALPHA ALPHA
Temple University
Donna Demyan
Ann Miller
Anita Findora Punch
Myrtle Wieand

ALPHA BETA
University of Connecticut
Shirlene Easley
Mary Procopio Forish
Joanne Hesketh
Gertrude Stephenson Hintz
Jean Burns Kerski
Doreen Larson
Schwerdtfeger

ALPHA GAMMA
Samford University
Susanne Eledge
Xanthi Hahamis Grammas
Betty Krauss Susina
Sabrina Ward

ALPHA ZETA
St. Louis College of Pharmacy
Maureen Dettenmeier
Auvenshine
Mildred Chandler
Avis Ericson
Cynthia Gordon
Christine Grass
Amy Harwood
Beth Kallmeyer

ALPHA ETA
Long Island University
Lily Ng

ALPHA THETA
State University of New York at Buffalo
Karen Weber
Esther Woods

ALPHA IOTA
Ferris State University
Sandra Freehling Beaudette
Barbara Schaffer Berryhill
Cynthia Gasper
Gretchen Hoefflerle

Karen Angwin Jonas
Peggy Kanable
Deborah Fransisco
Mikolaizyk Michelle Nichols
Aimee Luea Pohlman
Barbara Neumann Rasch
Veronika Paberzs Visockis
Linda Miller Weaver
Sandra McFarland Wolinski

ALPHA KAPPA
University of Georgia
Lvanne Betz
Elizabeth Morgan Carroll
Jean Nolan Courson
Debra Stahl Halbig
Kathryn Robinson

ALPHA MU
University of Toledo
Mary Ann Rolf Edwards
Rosalind Manders
Kendra McLaughlin
Denise Schrickel

ALPHA NU
University of Kentucky
Celeste Riggs McRae

ALPHA XI
University of the Pacific
Colleen Carter
Debra Dow
Toni Farrell
Victoria Gorman Hanson
Judith Delameter Rose

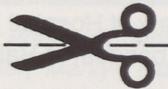
ALPHA OMICRON
West Virginia University
Edna Thaxton Buegler
Anne Kremer Everly
Michelle Vigneault McNeill
Heather Parsons

ALPHA PI
St. Johns University
Angelo D'Angelo
Patrice Ward Healy
Elizabeth Zapp

ALPHA SIGMA
Texas Southern University
Pamela Douglass
Ana Martinez

PHOENIX METRO
Wanda Jagodzinski Cooke
Cecelia Furmaniak

Thank You



DONOR CARD

Other \$ _____ \$75 _____ \$50 _____ \$25 _____

Here's my gift to help make the Trust grow!

Name _____ Chapter _____

Address _____

City _____ State _____ Zip _____

Mail this form and your contribution to: **Lambda Kappa Sigma Educational Trust,**
% Adele Lowe, Chairman
12610 Brookshire Parkway, Carmel, IN 46032

ALUMNI NEWS

ALUMNI NEWS

ALUMNI NEWS

ALPHA

In the April issue of the *AJHP*, JUDITH A. M^oCARTHY was featured in an article about pharmacy operation on board the hospital ship USNS Comfort during its deployment in support of Operation Desert Storm.

BETA

MELINDA C. REED, of Clifton Park, was chosen as a board member at the New York State Annual Assembly.

EPSILON

AACP installed their board of directors this summer and selected MARILYN K. SPEEDIE, advisor to Epsilon Chapter, as chair of the Council of Faculties. She resides in Cantonsville, MD.

FLORENCE RAIMONDI, of Timonium, was installed as the secretary of the Maryland Society of Hospital Pharmacists at the annual banquet in Baltimore.

LAMBDA

KARIN E. ZENK, PharmD, has been appointed to the USPC advisory panel on Pediatrics. She is located at the University of California, Irvine.

NU

At the Hawaii Society of Hospital Pharmacists annual meeting, CAROL OMURA of Honolulu was installed as a board member.

PHI

VIRGINIA PLAZA-LEACH is working for Bristol-Myers/Squibb as a lobbyist in Trenton, Albany and Hartford.

RHO

WENDY FORCE is the co-author of a study done on the activities of decentralized clinical pharmacists that appeared in the June issue of *AJHP*. She is a pharmacist at St. Rose Hospital in San Antonio, TX.

TAU

Also in the June issue of *AJHP*, is an article by VICKI L. GOVERN about the attitudes of Ohio hospital pharmacists toward pharmacy technicians. She is currently the pharmacy manager at the Presbyterian University Hospital in Pittsburgh, PA.

HAZEL EASTERBROOK OVERBECK

was the honored recipient of the 1991 Duquesne Pharmacy Distinguished Alumni Award. The presentation was made May 4, 1991 during the Duquesne Pharmacy Convention. The award recognizes Hazel's continued efforts as a Duquesne Alumni member and her 44 year career in Pharmacy. Hazel is chief pharmacist at Stadtlanders Pharmacy in Penn Hills, PA where she has worked for 32 years. No stranger to the community, Hazel and her husband, Rody, still reside in Penn Hills where they raised their four daughters, Rhoda, Diana, Jackie, an Mary Beth. They are also the proud grandparents of nine grandchildren.

UPSILON

The Nevada Society of Hospital Pharmacists elected KAYDEEN BURKETT of Sparks as the President-elect for 1991-92.

CHI

MONICA WON was installed as secretary at the annual meeting of the Hawaii Society of Hospital Pharmacists.

GAYLE A. COCHRAN, of Missoula, MT, was installed as a member of the Board of Directors for AACP. She is the chair of the Council of Faculties.

ALPHA ALPHA

In the June issue of *American Pharmacy*, MICHELLE E. LERNER reviewed the nonprescription drug PHOTOPLEX. She is a clinical assistant professor at the University of North Carolina, Chapel Hill.

DONNA FARRELL was recently elected as a board member of the Nevada Society of Hospital Pharmacists. She lives in Truckee, CA.

ALPHA GAMMA

The Alabama Society of Hospital Pharmacists elected NANCY COOPER, of Birmingham, as their President-elect.

MELISSA EDMISTON was recently se-

lected as secretary of the Nevada Society of Hospital Pharmacists. She lives in Henderson, NV.

ALPHA KAPPA

At the Georgia Society of Hospital Pharmacists annual meeting, MELISSA NICHOLSON, of Macon, was installed as a district director and RHONDA MANOS, of Newnan, was given the Outstanding District Director Award.

LKS members were among twenty seniors to receive awards at the University of Georgia Pharmacy Senior Banquet. MARY ANN WOZNIAK of Rome, GA received the Robert C. Wilson award recognizing outstanding accomplishment. DEBORAH MARIE MYERS of Augusta, received the Lilly award recognizing the student with the highest pharmacy grade point average. AMY CELENE WHELCHER, Gainesville, FL received the McKesson award, based on outstanding professional practice activities. The Roche Pharmacy Communications award recognizing effective patient communication, an interest in patient care, and commitment to the profession of pharmacy was awarded to CONNIE KAY DEVERELL of Dalton, GA. The Schering awards for outstanding service to the college were presented to RANELL MIXON of Hawkinsville, GA and LISA MARIE TATE of Adairsville, GA.

ALPHA NU

ANN B. AMERSON, PharmD of Lexington, KY, has been appointed to the USPC advisory panel on Drug Information.

In the June issue of *Wellcome Trends in Pharmacy*, KATHRYN KUHN JEFFERSON authored an article on helping low-literate prescription patients. She recently left the position of Director of Professional Affairs of the North Carolina Pharmaceutical Association to join the staff of NARD in Alexandria, VA.

ALPHA OMICRON

MARIE ABATE, PharmD, from West Virginia University, has received a grant from the National Library of Medicine to evaluate pharmacists' use of online information services. She also has been appointed to the USPC advisory panel on Drug Information. She lives in Morgantown, WV.

LISA CASSIS, from the University of Kentucky, has received third year funding on an NIH grant for research entitled "The Adipose Angiotensinogen-Angio-tensin System".

continued on next page

E. MICHELLE VALENTINE was installed as President of the Washington State Pharmacists Association on June 22, 1991, at the 102nd Annual State Convention in Pasco, Washington. Her goals for her term as leader of the association include: expanding the relationship of pharmacy groups through joint efforts in PharmaPAC, to develop leadership among the members, and to continue strategic planning activities.

ALPHA PI

COLLEEN CHERICI is currently the President of the Connecticut Society of Hospital Pharmacist.

ALPHA SIGMA

At the New York State Annual Assembly, a workshop on managing stress was led by BARBARA E. HAYES, PhD, of the College of Pharmacy and Health Sciences, Texas Southern University.

ALPHA TAU

HEATHER ARNOTT, Coordinator of Professional Services, Ontario College of Pharmacists in Toronto, had a paper on antacids published in *On Continuing Practice*, the journal.



Ed. Note
The Alumni News feature is compiled by Melissa Edmiston of Henderson, NV. Melissa is an Alpha Gamma Alumna and regular volunteer in the International Office. Many thanks to Melissa. Please send your news to the IO to share.

CHI Celebrates 50th

Chi Collegiate Fiftieth Anniversary Dinner was held at the Meany Tower Hotel in Seattle on April 24, 1991.

Charter members of the chapter attending were Blossom Hewitt Williams, Casper, Wyoming (first chapter President); Peg Winn Kronfield, and Ruth Johnson Stone of Seattle. Greetings were received from Ruth Rindero Chaney, Boise, Idaho and Bernice Atteberry Gutierrez, Los Gatos, California.

Grand President Marilyn Harris flew in

panied by her husband Dean Emeritus Jack Orr.

Toastmistresses were Pam McDow, Chi Chapter President and Linda Rupnick, Chi Alumni President.

Marilyn Harris presented a fifty year chapter certificate to Pam Mc Dow. Individual certificates were presented to the charter members in attendance and each one spoke about her experiences during

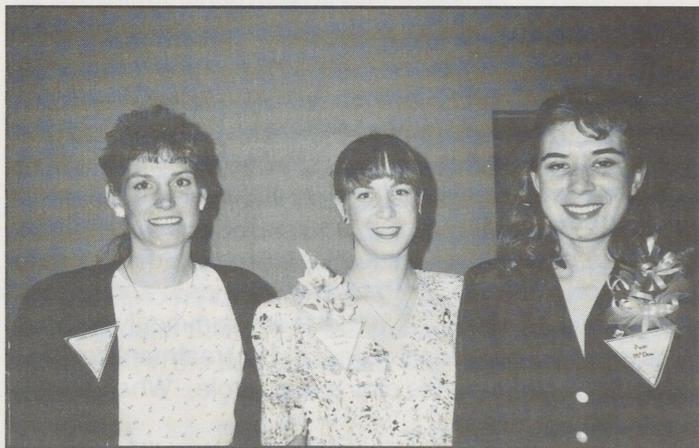
50 years of pharmacy practice. Cur-

rently Peg Kronfield is retired. She was a store owner and member of the State Board of Pharmacy, and now is an advocate for health issues affecting senior citizens. Ruth Johnson Stone is retired from community practice and is interested in assisting the elderly with their medication regimens. Blossom Hewitt Williams is still practicing pharmacy, driving several hundred miles a week to do relief work in Wyoming pharmacies.

Grand President Marilyn Harris spoke about the past, present and future of Lambda Kappa Sigma, with emphasis on



Blossom William, first Chi chapter President; Jennifer Ott; Ruth Stone, charter member; Marilyn Harris, Grand President; Peg Kronfield, charter member.



Chi Collegiate Presidents: Elizabeth Fuchs 1989-90, Linda Kvare 1990-91, Pam McDow 1991-92

from Pittsburgh that day and Jennifer Ott, Region 7 Supervisor drove north from Portland, Oregon.

Other honored guests included Chi Chapter Patrons Frank Fox, Robert Tanac and Maxine Orr, who was accom-

panied by her husband Dean Emeritus Jack Orr. the expansion of chapters in Canada and Japan. We were pleased that Marilyn and Jennifer could be with us on this special chapter anniversary. Members who came from some distance to attend included Lucille Schimel and her husband Herb from California, and Pat Landers Chandler (previous Western Regional Supervisor) from Vancouver, Washington; and Norma Geil from Tonasket, Washington. There were twenty three other members present.

A display of memorabilia including the 25th year certificate, U of W. annuals from the 40's, Seattle Convention scrapbooks from 1958 and 1984, chapter scrapbooks, and favors from numerous Conventions were enjoyed by all. Chapter histories were distributed to each member.

AIDS Program Speakers

Omicron Chapter at Wayne State University School of Pharmacy had a special speaker for Hygeia Day. A person afflicted with HIV virus spoke on what he went through and how it affected him. An alumni gave one of our sisters the phone number of a local AIDS support group whose members are willing to give presentations about the disease. We passed around fliers and announced the lecture and over 100 people came to listen and ask questions. Many people may know how the disease is transmitted and the virus involved, but to hear the patient's side was very enlightening and new information for many.

If interested in a similar program, contact a local hospital to find a support group.

AIDS -

A Patient's Perspective



Omicron Chapter at Wayne State University College of Pharmacy in Detroit, Michigan presented a speaker for AIDS on Hygeia Day. He is afflicted with the disease. A packed classroom listened to his story. He decided to get tested because he is in a high risk group. When told that he had the HIV virus, his reaction parallels other victims he has talked to. Patients feel depressed, hopeless, angry and go through denial. He didn't want anyone to know he had the disease. Through his support group, he now deals with his condition more positively. He had no symptoms or opportunistic infections for the first two and one-half years after diagnosis. He then contracted pneumonia and several mouth infections. Women infected with AIDS will get these commonly and also vaginal infections. He also feels a continual tiredness. His treatment consists of AZT and support from family and friends play a major role. When he has an infection, he takes Bactrim.®

He has been discriminated against due to the fact he has the HIV virus. He has been fired from several jobs and knows of others who have been evicted from their apartments. He has a degree in social work, but is employed as a janitor now.

His advice to us as future pharmacists was that all patients he has spoken to don't all want the same treatment. Some want sympathy and to be treated with empathy. Others will want no special treatment, same as any other person who comes to the pharmacy. Knowledge of AIDS and the people who are afflicted with it is important for pharmacists as part of the health care team.

IPECAC INTOXICATION

by Michele Kaufman, R.Ph., Pharm. D. Candidate

Ipecac USP (or ipecacuanha) consists of the dried roots of *Cephaelis Ipecacuanha* and *Cephaelis Acuminata*, both of which contain the active alkaloids: emetine and cephaeline.⁽¹⁾ Prior to the mid-1960's, two preparations of ipecac were available for purchase, syrup of ipecac (SOI) and fluid extract of ipecac. The extract of ipecac was 14 times more potent than SOI and led to several deaths, subsequently it was removed from the market. Since that time, few reports of poisoning by SOI have been reported.^(2,3)

Pharmacology

Cephaeline produces more nausea and vomiting than emetine (approximately twice as much). Emetine is more organotoxic.⁽²⁾ Emetine and cephaeline have both peripheral and central effects. The vomiting which occurs within the first 30 minutes after the administration of SOI is due to its direct irritant properties on sensory receptors in the gastrointestinal (GI) mucosa. The central reaction on the chemoreceptor trigger zone (CTZ) occurs as both cephaeline and emetine are absorbed. This effect explains late vomiting episodes, or those beyond 30 minutes.⁽²⁾ Ipecac syrup will cause as many as 90% of patients to vomit within 15-30 minutes when used appropriately.⁽⁴⁾

Pharmacokinetics

After ingestion, ipecac is detoxified and excreted very slowly through renal and hepatic mechanisms. Repeated doses can accumulate and cause toxicity.^(5,6) This is a particular risk after chronic ingestion of ipecac. With chronic ingestion, symptoms can last for weeks because greater than one-third of the drug is retained in the body for longer than 35 days.

Clinical Use

The only approved use for SOI is as an antidote for toxic ingestions in the poisoned patient. Syrup of ipecac is indicated for the aware and alert patient who has ingested an unknown potentially toxic amount of a substance, generally less than four hours post-ingestion. Exceptions include: drugs which delay gastric emptying (i.e. phenothiazines), are sus-

tained-release, or form concretions.^(3,7) Contraindications to use of SOI include: non-toxic ingestions, children less than 6 months old,⁽⁸⁾ CNS depressed or stuporous patients, absence of a gag reflex, in patients with active seizures, ingestion of corrosive agents, ingestion of toxicants that by amount or nature can cause seizures or coma to occur within the time it takes for ipecac to work, concomitant ingestion of sharp objects, significant vomiting prior to use of ipecac, ingestion of less than 1 ml/kg of petroleum distillates or other hydrocarbons, conditions associated with a predisposition to hemorrhage or bleeding (i.e. cirrhotics or patients with thrombocytopenia), and any pre-existing medical condition where the risks of vomiting outweigh the benefits.

Dosing of SOI is as follows: six to 12 months old—10 ml, one to 12 years old—15 ml, and adults—30 ml (use of SOI in elderly patients is controversial).⁽⁹⁾ Syrup of ipecac should be administered with 10-15 ml/kg (maximum of 250 mls) of a fluid.⁽¹⁰⁾ Spinning, or moving the patient around in circles, may aid in decreasing the time to emesis.⁽¹⁰⁾ Post-emesis, patients should not receive anything by mouth for at least one hour.

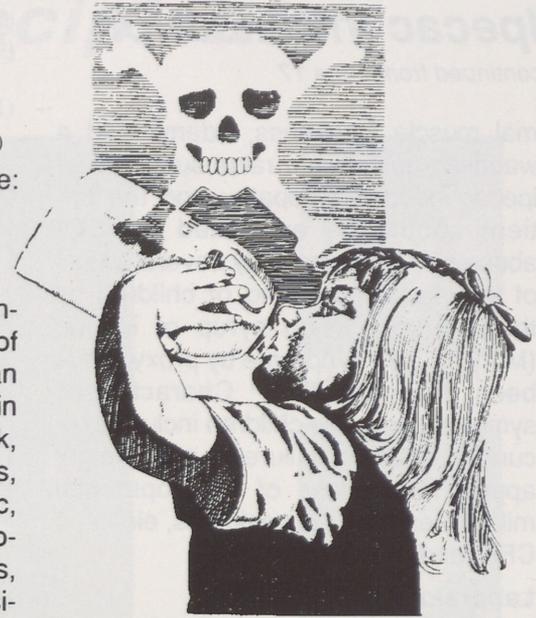
If vomiting has not occurred within 20-30 minutes after the first dose of SOI, a second ipecac dose should be given (except for 6-12 month old patients). If vomiting does not occur after an additional 30 minutes, the patient should be GI decontaminated in another way (i.e. activated charcoal, gastric lavage, etc.)⁽³⁾

Abuse

Syrup of ipecac is abused by anorexic and bulimic patients to lose weight. There are few reports of death due to SOI abuse in such patients.^(5,12-16) Some reports exist of adverse events from the clinical use of SOI.⁽¹⁷⁻¹⁹⁾ Morbidity reports for SOI ingestion are predominantly from abuse of ipecac.⁽²⁰⁻²³⁾

Clinical Toxicology

Toxicity from SOI, which can appear quite rapidly, is predominantly due to the emetine alkaloid. It has been estimated that a lethal dose of emetine is approxi-



mately 19 mg per kg body weight, and that SOI contains approximately 0.7 mg of emetine per milliliter of SOI. However, smaller doses have been fatal.⁽¹⁴⁾ Emetine toxicity is manifested predominantly in the GI, neuromuscular and cardiovascular systems. Gastrointestinal symptoms can include abdominal cramping, severe diarrhea, persistent nausea and vomiting, esophageal stenosis, hemorrhage, mucosal irritation and dysphagia.^(4,6,13,14) Neuromuscular manifestations may include prolonged weakness, muscle tenderness, skeletal muscle rigidity, peripheral neuritis, seizures and tremors.^(4,6,13,14) Cardiovascular symptoms can include tachycardia, bradycardia, intraventricular conduction disturbances, premature beats, or myocarditis. Palpitations, dyspnea, edema, hypotension, shock, and fatal myocardial infarction may also occur. Tachycardia usually precedes ECG abnormalities. These ECG abnormalities may include: depression and/or inversion of T waves, a prolonged PR or QT interval, or premature atrial or ventricular contractions. Electrocardiographic changes may precede cardiac arrest.^(4,6,12-15) Fluid and electrolyte abnormalities may also be present.⁽²⁰⁾

Adverse events that have occurred from proper SOI use include: Mallory-Weiss Syndrome,⁽¹⁷⁾ gastric rupture and death,⁽¹⁸⁾ and pneumomediastinum and retroperitoneum.⁽¹⁹⁾ Potentially, these effects may also be seen in the patient who abuses SOI. Severe proxi-

continued on page 18

Ipecac Intoxication

continued from page 17

mal muscle weakness, edema and a waddling gait should raise suspicion of ipecac-induced myopathy and the patient should be evaluated for SOI abuse.^(20,23) More recently several cases of intentional poisoning of children by their parents using syrup of ipecac (Munchausen syndrome by proxy) have been described.^(25,26,27) Characteristic symptoms in these children included recurrent vomiting, failure to gain weight appropriately, loss of developmental milestones, muscle weakness, elevated CPK, and ECG changes.

Laboratory

A tissue assay for emetine is rarely conducted. Vomitus and urine can be screened for emetine by high-pressure liquid chromatography^(5,6,13) Emetine persists in the urine as long as 20-40 days after the original exposure.

The ECG, as mentioned, is a sensitive indicator of cardiotoxicity.⁽⁹⁾ Other diagnostic tests may include liver function tests, renal function tests, and creatine phosphokinase. Electrolytes should also be measured.

Treatment

Toxic effects of SOI, if caught in time, appear to be reversible with discontinuation of SOI ingestion.⁽²⁰⁾ Prolonged vomiting may be controlled with intramuscular (IM) chlorpromazine or another comparable phenothiazine. Fluid and electrolyte abnormalities should be corrected.⁽⁴⁾ Patients should be placed on a regular, nutritious diet and receive appropriate social services and psychiatric intervention.^(13,14,20)

Reprinted with permission from Clinical Toxicology Review, October 1990, a monthly publication of the Massachusetts Poison Control System, 300 Longwood Avenue, Boston, MA 02115.

REFERENCES (lead author only)

- (1) Vale JA: Brit Med J 1986;293:1321-1322.
- (2) Manno BR: Clin Tox 1977;10:21-242.
- (3) Jeffrey LP: RIPC Digest 1985;1:1-3.
- (4) Barone JA: US Pharmacist 1987;Feb:72-79, 130.
- (5) Adler AG: JAMA 1980; 243:1927-1928.
- (6) McClung HJ: AJDC 1988;142:637-639.
- (7) Ellehorn MJ: Medical Toxicology 1988;476-490.

- (8) Litovitz TL: Pediatr 1985; 76:761-764.
- (9) Klein-Schwartz W: Ann Emerg Med 1984;13:1152-1154.
- (10) Grbcich PA: J Pediatr 1987;110:973-975.
- (11) Lovejoy FH: CTR 1978;1:1-2.
- (12) Isner JM; Ann Intern Med 1985;102:49-52.
- (13) Schiff RJ: Pediatr 1986;78:412-416.
- (14) Murphy DH: Am Pharm 2985;NS25:24-28.
- (15) Freidman EJ: Am J Psychiatry 1984; 141:702-703.
- (16) Romig RA: Ann Intern Med 1985;103:641.
- (17) Tandberg D: Ann Emerg Med 1981;10:521-523.
- (18) Knight KM: S Med J 1987;80:786-787.
- (19) Wolowodiuk OJ: Ann Emerg Med 1984;13:1148-1151.
- (20) Freidman AG: Gen Hosp Psychiatry 1987;9:225-228.
- (21) Rosenberg NL: West J Med 1986;145:386-388.
- (22) Bennett HS: Neurology 1982;32:91-94.
- (23) Brotman MC: CMAJ 1981;125:453-454.
- (24) Martindale - The Extra Pharmacopeia 1982; edition 28:690.
- (25) Berkner P: Pediatrics 1988;82:384-386.
- (26) McClung HJ: Am J Dis Child 1988;142:637-639.
- (27) Sutphen JL: Pediatrics 1986;82:453-456.

Perspective

continued from page 11

cist. It is so easy to make a mistake, often because of "the total depravity of Inanimate things" - a misplaced bottle, two things which may be confounded because of their near resemblance to each other, all these, and many more things, to be guarded against.

I know the slightest mishap would be magnified, and attributed to my being a woman, and I try each day to become more watchful, and careful, and if after all my wearied efforts the PCP deemed me worthy to bestow upon me its Diploma, then I shall be blessed indeed, and endeavor by renewed effort to always prove myself still more worthy of it.

Very Respectfully,
Carrie Emily Howard

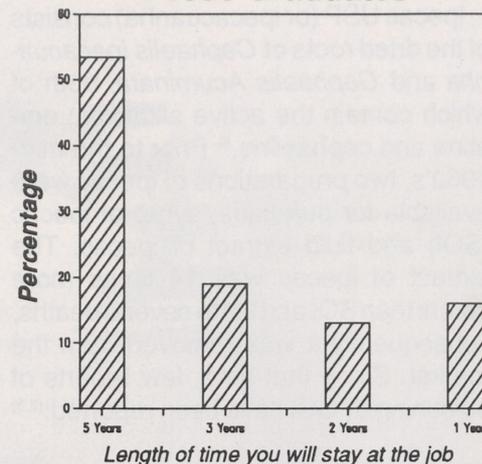
Note: There is an accompanying certificate that Carrie Emily Howard was employed for four years in a store at 1601 Christian Street from March 1, 1886 to March 1, 1890. Her Preceptor was H. Barr Snavely, PhG. MD.

The transcription of this Thesis from Carrie's handwritten text is exactly as presented to PCP in 1890. This thesis was published in "Compounding WAS More Fun!!! published by Frances F. Curran in 1988.□

Just the Facts

continued from page 7

1990 Graduates



can be a pleasant and beneficial way to develop an employee/employer relationship of long duration."

Finally, we look at the relationship that the member has had with the fraternity and with other organizations in extracurricular activities to see what impact these involvements have had on the individual. We had a very positive response to the question, "Do you plan to participate in organizations after graduation?". Only three persons said, "no!". If asked to be a leader in a pharmacy or community group, 30 of our new pharmacists would decline the position. Of these recent graduates, 53 would say "yes" immediately or at least be willing to give the offer some consideration. This is a message that we wanted to hear. Officer training and leadership seminars are productive ways to spend fraternity resources.

"Be prepared to discuss your best characteristics and to tell the interviewer why you would be the best individual for the position. Also be ready to talk about hobbies and special interests. These topics frequently come up in the interview process."

This is the data that we gleaned from the survey done this spring. It should be interesting to interview some of these people in a few years to see if their values have changed or stayed the same.

Ethel J. Heath Key Recipients



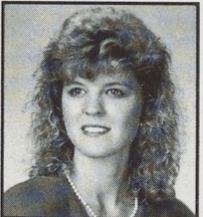
Linda Eugenio
Alpha



Carolyn Boyer
Xi



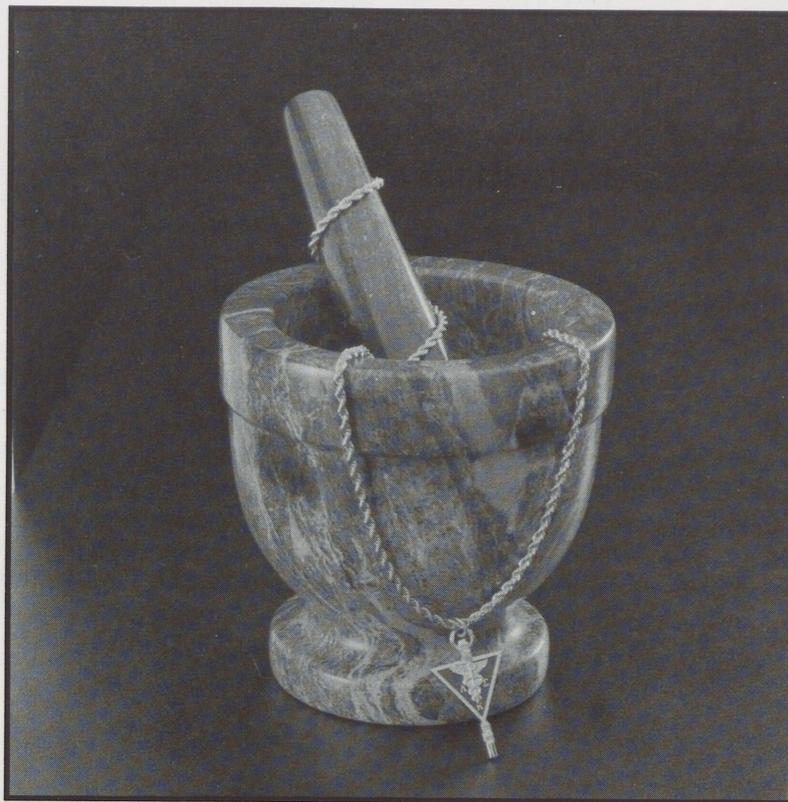
Lidia Gajewski
Omicron



Tina Guthrie
Alpha Gamma



Mary Lew
Alpha Eta



Kim Hightower
Alpha Gamma



Jill Guernsey
Alpha Iota



Beth Inman
Alpha Gamma



Cinthia Ann Herring
Alpha Kappa



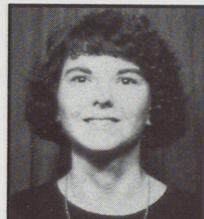
Diane Milburn
Delta



Allison Freeman
Xi



Lisa Millman
Omicron



Tracy Taylor
Alpha Gamma



Maura Anne Moore
Alpha Kappa

History of the Key

At the 1932 National Convention in Philadelphia, the Convention body voted to award a scholarship key to a graduating Lambda Kappa Sigma woman whose scholastic achievement had attained validictory rank. This was the first award established by LKS to honor a sister during the educational phase of her career. In 1946, one year after

the death of our founder, the scholarship was renamed in her honor.

The Ethel J. Heath Scholarship Key is now awarded to each graduating member in good standing, who has achieved a cumulative score in the top ten percent of her graduating class. We're pleased to honor these 1991 graduates for their academic excellence.

Not Pictured

Gerl Kumano
Alpha Xi
Caroline Du
Alpha Lambda
Laura Beattie
Alpha Lambda
Connie Deverell
Alpha Kappa

CONVENTION TOURS PLANNED

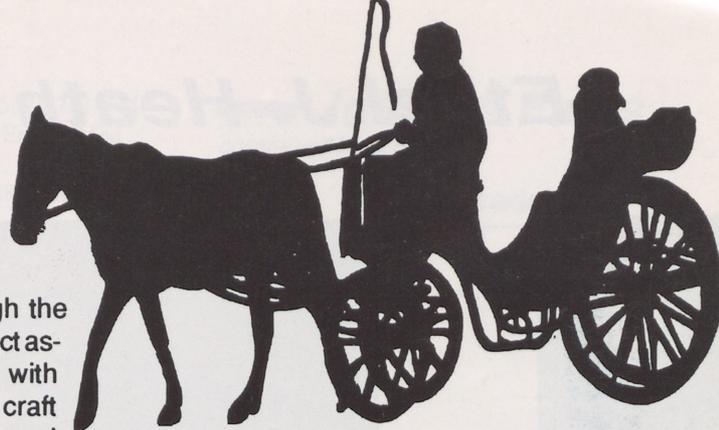
Once again the popular pre-convention tours are being planned to help you tour America's most beautifully preserved antebellum city, Charleston, SC. At 3PM on Sunday August 9, 1992, we will depart the Omni Hotel for a wonderful private tour of the historic district of Charleston in a horse-drawn carriage. You will see many of the "Port City's" major landmarks, such as the Battery, White Point Gardens, Rainbow Row and the oldest church, St. Michael's (circa 1752). Your guide will be able to give you the "insiders" secrets of Charleston Place. After our carriage tour, we'll have tea and baked goods at a private home near the Battery. We'll have a leisurely stroll back to the Omni Hotel at Charleston Place. Transportation will be provided for those unable to walk the few blocks back to the hotel.

A trip to South Carolina wouldn't be complete without a special tour of the South's most famous plantations, Middleton Place and Drayton Hall. On Sunday, August 10, we'll resume our tour at 9:30AM and arrive at Middleton Place to enjoy a self-guided tour of the gardens. These gardens are the oldest in

America, laid out by Henry Middleton in 1741. Browse through the stables which reflect aspects of colonial life with animals, artifacts and craft exhibits. The restored house museum will also be open for touring. Enjoy a delightful luncheon in the colonial atmosphere of Middleton Restaurant.

After our luncheon, we'll depart Middleton Place for Drayton Hall to tour the only Pre-Revolutionary mansion remaining on the historic Ashley River. This National Historic Landmark is the oldest and finest example of Georgian Palladian architecture in the South and is noted for its exceptionally rich handcrafted detail. We'll return to our hotel at 3:30PM.

At 11:30AM on Tuesday, August 11, we'll leave the land for a special afternoon on the water in Charleston's historic harbor from Ripley Light Marina. We'll sail aboard a three masted sailing schooner, "The Pride". Enjoy this 84 foot topsail schooner as she sails along the Battery. You may help the crew in sailing the ship or just relax while you take in the



beautiful scenery along the pristine Battery and Charleston's harbor. A delightful buffet luncheon will be served on board. We'll return to our hotel mid-afternoon for a rest or for shopping in the many specialty shops at Charleston Place before our gala opening reception at 7PM.

1992 Tour Fare:

- | | | |
|------------------|--|---------|
| August 9 | Charleston Carriage
Tour and Tea | \$35.00 |
| August 10 | Drayton Hall and Middleton
Place Tour | \$60.00 |
| August 12 | Harbor Tour
and Luncheon | \$58.00 |
- (Single day touring available)

**LAMBDA KAPPA SIGMA
INTERNATIONAL PHARMACY FRATERNITY
6250 MOUNTAIN VISTA, SUITE I
HENDERSON, NV 89014**

Address Correction Requested



Non-Profit Organization
U.S. Postage
PAID
Henderson, NV
Permit NO. 164