

Division of Medical Technology
 Department of Laboratory Medicine and Pathology
 University of Minnesota
 Minneapolis, MN 55455
 (612) 625-9490

TECH'S TALK

Editor: Helen M. Hallgren

Contributors: Nancy Brunzel
 Doug Christie
 Salli Clysdale
 Nancy Coley
 Mary Fowler

Joanna George
 Naomi Hanson
 Bob Jechorek
 Billi Juni
 Karen Karni

Francene Lebahn
 Karen Libby
 Karen Lofsness
 Debbie Notto
 Eileen Rogers

Sue Rogstad
 Lillian Sarkinen
 Pat Solberg
 Cheryl Swinehart
 Carol Wells

Helen M. Hallgren Named to Mildred King Rohwer Endowed Professorship in Medical Technology

The Division of Medical Technology is pleased to announce that Professor Helen M. Hallgren has been named the recipient of the Mildred King Rohwer Endowed Professorship in Medical Technology. Professor Hallgren was honored at a reception on January 16, 1992, as colleagues, friends, and family members gathered to congratulate her.



Professor Hallgren is a 1965 University of Minnesota graduate in Medical Technology. She started her career in 1965 as a staff technologist in the blood bank of the University of Minnesota Hospital and also held positions as senior medical technologist and associate scientist in the Department of Laboratory Medicine and Pathology. She resumed her studies and earned an M.S. in Laboratory Medicine in 1975, concentrating on Immunology. She became an instructor in Medical Technology that year, an assistant professor in 1976, and an associate professor in 1984, the position she still holds. In 1990 she was elected Director of Graduate Studies for the M.S. program in Clinical Laboratory Science.

Professor Hallgren's research interests center on the immunology of aging—why, as individuals grow older, their immune function changes. She and her co-investigator, Dr. James O'Leary, have been awarded several federal grants to study the changes in immune function that occur as humans age. Currently their work involves determining the cellular

and humoral immune response to the influenza vaccine in persons over the age of 80.

Helen Hallgren has been involved in a number of professional activities. In addition to holding a variety of chair positions for the Minnesota Society for Medical Technology, she served as its president (1985-86). She has also served in many positions for the American Society for Medical Technology including Region V Immunology/Immunohematology Director, a member of the Government Affairs Committee, a member of the Committee on Graduate Education, and the Membership Committee for Alpha Mu Tau (the honorary fraternity of medical technologists), among others.

Mildred King Rohwer, for whom this endowed professorship is named, was a 1933 alumna of the University's Medical Technology program. She worked as a medical technologist for several years in a variety of clinical research positions, including the hematology laboratory of the University of Minnesota. In 1987 Mildred and Carl Rohwer established a \$250,000 bequest to fund the professorship that now bears her name. Mildred King Rohwer died in December 1987.

Helen Hallgren replaces Esther Freier, who was the first recipient of the professorship. Esther retired from her position as Co-director of Clinical Chemistry in June, 1991.

The Division thanks both the Rohwer family and Professor Hallgren for their significant contributions to our program.

A Message From The Director

This year's *Tech's Talk* is the 46th annual issue. It is full of information about the Medical Technology program, its students, graduates, and faculty, and also full of requests for your assistance in gathering information for the program and our alumni organization.



We are once again including an alumni survey--the first in five years. This survey is important for a number of reasons--to provide feedback regarding the program and to give us and others data on our graduates. This year, for example, we were asked by the Dean's Office to furnish information on the "economic impact" of Medical Technology graduates on the state of Minnesota. With excellent placement information, noting for example nearly 100 percent placement and 90 percent employment within the state in the past five years, we were easily able to fulfill this request. Our earlier survey in 1987 also showed that of those completing the questionnaire, two-thirds of our graduates remained in Minnesota, the average number of positions held was three, and 19 percent earned an advanced degree. Thus, please complete our 1992 survey, whether or not you are still in the profession, are actively working in a laboratory, or have remained in the state.

The second request comes from our Medical Technology Alumni Constituent Society. This group has taken on the ambitious task of assembling a book of recipes by laboratorians. If you have a favorite recipe or two, please submit it for the book, which we hope will be available for sale in a year. Medical technologists are notoriously great cooks, so please look through your "tried and true" recipes and submit a few for this book.

Thirdly, we are making our annual appeal for contributions to student scholarships, particularly to those alumni who have not been contacted via the University Foundation. Tuition is now \$73 per quarter credit, or about \$4,000 per year for tuition, fees and books. This amount is the second highest in Medical Technology in the Big Ten. Students do need and appreciate scholarship support, which is based on interest on the principle of monies we have in our scholarship endowment funds. For those of you planning your wills--remember that a contribution of \$10,000 or more guarantees a scholarship in your name, or one you designate, and in perpetuity.

Our annual Spring Banquet continues to attract many loyal alumni. It has outgrown the space available at the Woman's Club, and is larger in numbers than the nurses' annual alumni meeting. This year, we are returning to the University's Campus Club on May 11. Please join us to see old friends, reminisce, enjoy fine cuisine, and honor our special classes.

Finally, I wish to let you know that the Medical Technology program at the University of Minnesota is healthy--its graduates are superbly prepared, its faculty energetic and productive, and its position well anchored within the Medical School. Despite the state deficit, which is affecting all of us in education, we in Medical Technology continue to do well what we have always done well.

Sincerely,

A handwritten signature in dark ink that reads "Karen R. Karni". The signature is written in a cursive style.

Karen R. Karni, Ph.D., Director

Newsmakers

Priscilla Rupp Bormann successfully planned and carried out a major remodeling of the UMHC Outpatient Laboratory in late 1991 and early 1992. This project involved relocating the Outpatient Laboratory operations completely for several months, with minimal impact on patient service. The new OP laboratory is now fully operational and much more serviceable to patients.

Many of you remember **Ruth Edelson Boyd** who worked for a number of years in research at UMHC. Following retirement, she and her husband moved to Sun City, Arizona, where Mrs. Boyd became active in the Sun Cities Chapter of MAA. In 1991, this group was awarded the *Outstanding Alumni Chapter Award* for its many activities, including the addition of 53 new members. President Boyd was present at the Fall Awards Ceremony held at the Campus Club and made these comments: "This is a wonderful group of interested Minnesota alumni. We care about the University and about each other. It is a pleasure and an honor to work with these alumni and to be a representative of the University of Minnesota in our Sun Cities community."

Sue Leszko Fautsch, UMHC Blood Bank Senior Medical Technologist, will be presenting a workshop on Bone Marrow Processing during the conference Current Topics in Blood Banking at the University of Michigan in June 1992.

Cathie Leiendecker Foster rejoined UMHC as the Laboratory Manager of the new Molecular Diagnostics Laboratory. Her initial tasks are to establish the new laboratory, hire and train staff, determine equipment needs, develop appropriate space, and get things operational. Cathie is also the Secretary-Treasurer of the Midwest Section of the American Association of Clinical Chemistry.

Jayne Funk Gillen has been selected to lead the Laboratories Liaison pilot project. She started in this new role in December 1991. This new position is that of an intermediary between the laboratory and patient care areas, to identify needs, solve problems, and facilitate communication between these units. Jayne also serves on the UMHC Employee Advisory Committee whose primary goal is to review all hospital personnel policies and to make recommendations to the Personnel Advisory Committee and the Human Resources Management Committee.

Kathleen Hansen, Administrator in Clinical Chemistry, was elected to a three-year term as

Director of Region V of the American Society for Medical Technology, representing Minnesota, North Dakota, South Dakota and Wisconsin. She is now a member of the Board of Directors of ASMT, presiding over the operations of this 20,000 member group of laboratory professionals.

Billi Anne Herranen Juni was one of six finalists for the University of Minnesota's *National Volunteer of the Year Award*, the highest award given by the University's Alumni Association. Ms. Juni was cited for her work in organizing the Society for Allied Health Professionals, presiding over the action plan of this constituent society (judged by MAA to be a model for others), and her long-standing and committed involvement in the national MAA organization.

At the Spring Meeting of the Minnesota Society for Medical Technology each year, one member is honored for contributions to the profession and to MSMT. **Karen Soderberg Karni** was chosen this year to receive the MSMT Service Award. She has served the state organization in many different capacities, serving on various committees, including state president. Karen is held in special regard in MSMT for her long-term perspective on issues related to the profession. In 1990-91 she chaired the Long Range Planning Committee. She exemplifies the dedicated laboratory professional. Our congratulations go to Dr. Karni on receiving this award.

Karen Gates Lofsness, assistant professor, and **Ella Spanjers**, special hematology laboratory manager contributed a chapter entitled "Preparation and Evaluation of Bone Marrow" to the new textbook Clinical Hematology: Principles, Procedures, Correlations, edited by Cheryl Lotspeich, Anne Stiene-Martin, and John Koepke, and published by J.B. Lippincott Co. The chapter describes the collection, processing and staining of bone marrow specimens, the appearance of normal marrow cells and the procedure for evaluating both aspirate and trephine biopsy preparations.

Clareyse Nelson, Laboratory Administrator of the UMHC Blood Banks continues as co-director of the "Hospital Chief Technologist's Forum," within the national organization, the American Association of Blood Banks.

Kay Nelson Olson, Laboratory Manager in Chemistry is the Chair-elect of the Midwest Section of the American Association of Clinical Chemistry.

Newsmakers continued from page 3

Joanne Samuelson, Laboratory Manager, will retire in June 1992 after nearly 35 years of exemplary service to the UMHC Surgical Pathology Laboratory.

Norynne Mihalchick Schiminsky of Clinical Microbiology, UMHC, presented an abstract "Comparison of Tube Test Medium and Discs for the Detection of Pyrrolidonyl Peptidase Enzyme in Enterococcus," at the 1991 annual meeting of the American Society for Microbiology.

Cheryl Scott of the UMHC Virology laboratory was one of ten people elected from all hospital employees to become a member of the UMHC Diverse Workforce Council. This group's mission is to provide a better understanding of diversity and to establish diversity programs at UMHC. Recently Cheryl was named chairperson of the Cultural Events Committee and is currently organizing a Cultural Food Fest for UMHC employees.

Kathy Lang Shields was recently named Senior Human Resource Development Specialist at Abbott

Northwestern Hospital in Minneapolis. Previous to this she served as the Education Coordinator of the Medical Technology program at that institution and was instrumental in initiating and implementing a Medical Laboratory Technician Program, co-sponsored by North Hennepin Community College and Abbott-Northwestern Hospital. Ms. Shields' new position involves "Team Quality." Kathy is also currently pursuing an M.B.A. degree with a concentration in Human Resources at the University of St. Thomas in St. Paul.

Aija Kancitis Vikmanis, Laboratory Administrator, represents UMHC on the University Hospital Consortium Laboratory Committee. This committee of University Hospital administrators has been established to negotiate optimal purchasing contracts and to share common forms for the evaluation of instruments.

Nancy Gisvold Ward, Senior Medical Technologist in the UMHC Blood Bank is the co-chair of the Workshop Committee for the 1992 Fall MABB Meeting in Minneapolis.

MSMT and The University Connection

University graduates and employees have traditionally been active in state and national professional association activities. Among those serving the Minnesota Society for Medical Technology in 1991-92 are:

Clareyse Nelson, Past President and Leadership Development Co-Chair
Mary Beech, Secretary
Janice Hodnefield, Area II Junior Director
Kathleen Hansen, Executive Secretary and Bylaws Liaison
Elizabeth Bixby, P.A.C.E. Committee Chair
Karen Karni, Professional Affairs Liaison
Marnie Loven-Bell, National Medical Lab Week Coordinator
Debbie Notto, Membership Development Co-Chair
Judith Grout and Debra Rodahl, Government Liaison and Key Contract Coordinators
Helen Hallgren, Awards Liaison
Dorothy Ness, Histology Scientific Assembly Liaison
Joanne Samuelson, Cytotechnology Liaison
Eileen Rogers, Immunology/Immunohematology Liaison
Jayne Gillen, Phlebotomy Liaison
Nancy Geier, Hematology Liaison
Cheryl Kraft, Laboratory Administration Liaison
Alice Reineke, File Custodian and Finance Committee
Kathy Lambert, Scholarship Committee Chair
Patricia Solberg, Coalition Coordinator
Jane Dunham, Monica Kohnke and Diane Heid, Student Task Force.

We are pleased by the spirit of volunteerism shown by "our" people, and know that they are contributing to the advancement of the profession and the practice of laboratory science in this state.

Scholarly Works of Faculty

Our faculty are known as scholars as well as excellent teachers and providers of patient service. Several members have had grant proposals funded including Dr. Carol Wells, associate professor, who is studying "Translocating bacteria: role in postsurgical sepsis," sponsored by the National Institutes of Health (NIH) for five years with direct costs over one-half million dollars. Dr. Douglas Christie, who was promoted to associate professor with tenure in 1991, also became an Established Investigator of the American Heart Association in 1991. This prestigious award is for five years and will help Dr. Christie in his research on immunologic problems of blood platelets. Professor Helen Hallgren, with Dr. James O'Leary, recently was funded by the National Institute on Aging to study the relative proportions of memory and naive T cells in aging humans, and determine whether a change in the proportion of these cells contributes to the decline in immune function commonly observed with advanced age. In addition, many of our faculty published research articles in peer-reviewed scientific and medical journals. In total, 45 publications, including 26 refereed journal articles, were published by our seven faculty during academic year 1991-92. Examples of a few of the articles published in the last year include:

"Reducing the Risk of Biohazard Exposure in Student Laboratories: A Protocol for the Selection of a Volunteer Blood Donor Pool" by Karen Lofsness and Karen Karni in *Journal of Allied Health*

"Cyclosporine: Present Status of Therapeutic Monitoring" by Larry Bowers in *Laboratory Medicine*

"Prevalence of Nonclassical Congenital Adrenal Hyperplasia among Women Self-referred for Electrolytic Treatment of Hirsutism" by A. Killeen, Naomi Hanson, and others in *American Journal of Medical Genetics*

"Posttransfusion Purpura due to an Alloantibody Reactive with Glycoprotein Ia/Ia (Anti-HPA-5b)" by Douglas Christie, Shelley Pulkrabek, Janice Putnam, and others in *Blood*

"Localization of Translocating Bacteria in Tissues of Monoassociated Mice" by Carol Wells and Stanley Erlandsen in *Infection and Immunity*

"Human Platelet Activating Antibodies" by Douglas Christie and Cheryl Swinehart, a review article in *Seminars in Thrombosis and Hemostasis*

"Aging and Lymphocyte Function: A Model for Testing Gerontologic Hypotheses of Aging in Man" by James O'Leary and Helen Hallgren in *Archives of Gerontology and Geriatrics*

In a Lighter Vein

Match the letter of the meaning of the Latin phrase in Column B with its corresponding phrase in Column A.

<u>Column A</u> Latin Phrase	<u>Column B</u> Meaning
_____ 1. ad hoc	A. in its original position
_____ 2. caveat emptor	B. illogical inference
_____ 3. de facto	C. for this particular purpose
_____ 4. ex post facto	D. in point of fact
_____ 5. in situ	E. to what is absurd
_____ 6. non compos mentis	F. something in return
_____ 7. non sequitur	G. honest intention
_____ 8. quid pro quo	H. let the buyer beware
_____ 9. semper fidelis	I. retrospective
_____ 10. sine qua non	J. an indispensable thing
	K. not of sound mind
	L. always faithful

Answers are found on page 14

Recognition of Special Contributions

Each year the Medical Technology educational program is fortunate to receive financial contributions from alumni and friends. This year, two contributions merit special recognition.

Yvonne C. Cooke added \$30,000 to the Yvonne Chenoweth Cooke Endowed Scholarship in Medical Technology, a fund begun last year with her initial contribution of \$50,000. The yearly interest from this fund will be used to provide scholarships for students in the Medical Technology program. Deserving students will be selected by a committee on the basis of their financial need, scholarly accomplishments, and future potential. This scholarship fund has become available at an opportune time, when the cost of tuition is rising yet

sources of financial aid are decreasing. Students in Medical Technology are fortunate to have the Yvonne Chenoweth Endowed Scholarship Fund as a new source of financial support.

In addition to the recent donation by Ms. Cooke, the Abbott Laboratories Fund has given a \$10,000 grant to be added to our scholarship funds. This money was donated to help alleviate the current shortage of medical laboratory personnel, and in recognition of our program's role as a leading Medical Technology program in the United States. **Dr. David Nevalainen** was instrumental in arranging this contribution. Abbott Laboratories has requested that we not use their name in a designated scholarship fund, but add the monies to existing scholarship programs.



Three Medical Technology Students Win UROP Grants

The Undergraduate Research Opportunities Program (UROP) is a university-wide, competitive program that provides funds for undergraduate research. Under the direction of a faculty advisor, students work six to eight weeks on a project and can earn up to \$750. In the last six years, medical technology students have won 19 grants in the program.

This year three medical technology students have been awarded grants. **Bonnie Koziol** (faculty advisor, Helen Hallgren) is working on a project titled, "Evaluation of Immune Response to Influenza Immunization in Aging Man." This project investigates both the cellular and humoral response to the trivalent influenza vaccine used this year. It is estimated that only one-half of the elderly recipients will develop a protective antibody response to the vaccine, yet it is this population that is most at risk for developing serious complications if the flu virus is contracted. Bonnie is performing all of the antibody detection procedures and analyzing the data.

Ali Zarrin (faculty advisor, Brian Zelickson of Dermatology) worked on "An Evaluation of Macromelanosomes in the Diagnosis of

Neurofibromatosis" in which he compared the presence, number, size, location, and morphology of macromelanosomes in skin biopsies of patients with and without the diagnosis of neurofibromatosis. The study included processing and sectioning biopsy tissues and electron microscopic evaluation of the sections.

T.J. Berg (faculty advisor, Carol Wells) has completed a project titled, "Uptake, Intracellular Survival, and Replication of *Salmonella typhimurium* in the Human Intestinal Epithelial Cell Line Caco-2." Since the intestinal tract is a portal of entry for systemic infections caused by pathogenic bacteria such as salmonella, the uptake, survival, and replication of *S. typhimurium* within Caco-2 cells might yield important clues concerning the mechanism by which these pathogens penetrate the intestinal tract. T.J. also presented his research findings at the Sixth National Conference on Undergraduate Research held in Minneapolis, March 26-28, 1992. He was one of 100 University students selected for this national conference, that included 1,700 undergraduate students from throughout the country.

Alumni Appeal and Contributions

Some of you may have noticed that the University contact with its alumni has changed a little this year. In addition to students calling potential donors to request donations for individual programs, we have also contacted a number of alumni directly by mail. The reasons for these changes include the following: research suggests that some donors respond more positively to mail than phone requests; certain persons are negatively disposed to phone calls received in the evening; and more persons have answering machines, and may "screen out" their phone calls. Thus, a mixture of phone and mail requests has been used to contact our alumni.

During fiscal year 1990-91 (July 1 to June 30) the Division of Medical Technology received \$15,550 from 433 donors--the largest numbers ever! The average contribution was \$36, and the numbers of donors and their gift ranges are seen below:

<u>Range</u>	<u>Number of Donors</u>
\$5 to \$49.99	330
\$50 to \$99.99	62
\$100 to \$249.99	39
\$250 to \$499.99	<u>2</u>
	433

Numbers of donors and contributions in fiscal year 1986 were 352 (\$10,203) and in 1990, 393 (\$14,258). For what have we used these monies? Recently, alumni contributions have been used to: defray the expenses of a student to attend the national meeting of ASMT in Atlanta to present her research findings; help senior students attend one day of the 1991 MSMT Spring Meeting; purchase needed reference texts and materials for student use in the Biomedical Library; purchase computer upgrades; and two spectrophotometers for the teaching laboratories. Some contributions were also earmarked specifically for our scholarship programs, and some persons donated \$100 on more than one occasion.

We are pleased and grateful for the loyalty and generosity expressed by Medical Technology alumni. Thanks to all of you!

The following individuals donated \$100 or more last year:

Ruth Bienhoff Brauer
Marilyn Tucker Budge
Lorna Henderson Canfield
Kathleen Quast Carlsen
Frieda H. Claussen
Irma Koskella Coleman
Marilyn Jenne Coulter
Robert Dahl
Dorothy Carlson Duffell
Mary J. Eaves-Raich
Kathryn Hammer Glen
Janet Smith Hoeft
Margaret C. Hovde

Karen Kloss Huff
Mary Lunzer Jacobson
Stavri Joseph
Billie Anne Herranen Juni
Karen Soderberg Karni
Marilyn M. Klein
Karin Rittgers Libby
Karen Gates Lofsness
Aldora Loe Miller
Diane Olson Michalik
Florence M. Misjuk
Jeanne Olsen
Kay Nelson Olson

Diane Muir Patty
Elizabeth Hall Perry
Verna L. Rausch
Joanne J. Samuelson
M. Maxine Sanberg
Suzanne Agnew Snively
Ella M. Spanjers
Louise Miller Varco
Dilys Green Wagner
Nettie Conser Warwood
Phyllis Hanson Weiss

1991 Medical Technology Graduation Commemorates the 2,500th Graduate of Program

The medical technology class of 1991 was special, because a member of this class was the 2,500th graduate. To commemorate this event, the names of the graduates were placed in an envelope, and the name of **Cynthia Zimmer** was drawn. As the 2,500th graduate, she was presented with a crystal paper weight and certificate during the graduation ceremony.

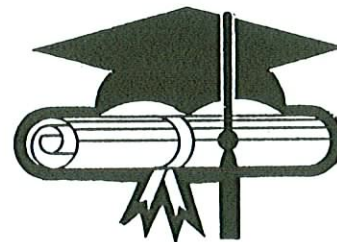
The graduation ceremony was held on October 5, 1991, at the Saint Paul Student Center Theater. **Jay Connors**, president of the Medical Technology Student Council, began the ceremony by welcoming faculty, staff, family, and friends of the graduates. **Dr. Richard Brunning**, professor and deputy head of the Department of Laboratory Medicine and Pathology, extended greetings on behalf of the Department and introduced the faculty and staff. The class selected **Karen Lofsness**, assistant professor in the Division of Medical Technology, to deliver the graduation address. She presented an interesting historical perspective of the University of Minnesota.

Following the address, **Rae Jean Lonneman** and **Andrew Yue** of the graduating class showed a slide presentation of the students during classes, clinical rotations, and outside activities. They then presented the class gift, a fountain pen and holder for signing the Medical Technologist's oath, to the Medical Technology program. **Helen Hallgren**, associate professor, announced senior awards and scholarships. This year there was a tie for achieving the highest grade point average in the class. **Jennifer Peters** and **Andrew Yue** each received a gold University of Minnesota medical technology pin for this accomplishment. Scholarship recipients for this year were **Laura Dirkes**, **Daniel Kim**, **Toni Lyrenmann**, and **Joan Olson**.

After reciting the Medical Technology oath in unison, each graduate signed the oath as **Robert Jechorek**, scientist, read each graduate's name and home town. **Karen Karni**, associate professor and director of Medical Technology, conferred degrees. The new graduates were then greeted by **Nancy Coley** on behalf of the Medical Technology Alumni Association. Following the ceremony, a reception was held for the graduates and their friends and families.

The class of 1991 included:

Ann Cavanaugh, *with distinction*, St. Anthony Village, MN
Jay Brian Connors, *with distinction*, Iron Mountain, Michigan
Sharon Mary Deml, *with distinction*, Ellendale, MN
Laura Dirkes, Columbia Heights, MN
Catherine Dirks, Minneapolis, MN
Emmy Mei Wan Fung, *with distinction*, Minneapolis, MN
James P. Garubanda, Kampala, Uganda
Dale Grunnes, Minneapolis, MN
Robert Janicek, *with distinction*, St. Paul, MN
Maryjane Maria Jaquish, Forest Lake, MN
Cheryl L. Johnson, Brooklyn Center, MN
Daniel Jungsoo Kim, *with distinction*, Minneapolis, MN
Rae Jean Lonneman, St. Cloud, MN
Toni Lyrenmann, *with distinction*, Anoka, MN
Ghaleb Moh'd-Said Mohammed-Ibrahim, Amman, Jordan
Hoa T. Nguyen, Saigon, Viet Nam
Joan Olson, Shorewood, MN
Jennifer M. Peters, *with high distinction*, White Bear Lake, MN
Shih-Mao Teng, *with distinction*, Panchiao City, Taiwan, Republic of China
Andrew R. Yue, *with high distinction*, Excelsior, MN
Cynthia A. Zimmer, Moose Lake, MN



Retirement Celebration for Esther Freier

It was with joy and regret--and maybe a little envy--that we celebrated Professor Esther Freier's retirement. We share with Esther the joy in being able to explore new interests, and regret the loss of her advice and support.

A variety of functions were held to honor her career and retirement. A symposium, reception and dinner were held on June 18, 1991. The attendees were welcomed by a distinguished panel of colleagues. The symposium speakers, all of whom have collaborated with Esther in the past, were Dr. Elizabeth Perry, Dr. William Krivit, Dr. Edward Wong, and Dr. Frederick Goetz. Topics included subjects related to Esther's areas of research interest.

Guests traveled from great distances, and reminiscing among old friends was lively. Many people from within and outside the academic community returned to honor Professor Freier at her reception and dinner.

The program at the dinner was chaired by Cathie Leiendecker Foster, with a slide presentation touching on highlights of Esther's career. Appreciation for her years of dedicated service was shown by the awarding of a scrapbook of memories compiled by the UMHC chemistry laboratory staff. Other gifts included a captain's chair with the U of M Regents Seal, a watch, glass sculpted owl, and a travel fund.

Later in June, a coffee party sponsored by UMHC chemistry laboratory was held for hospital staff and faculty to bid adieu one last time. At this party, Esther was given an antique Beckman Model G pH meter which had been refinished.

We wish Professor Freier the best as she assumes the Presidency of ACLPS and embarks on more bird watching travels to her northwoods cabin and the west coast.

Karen Karni Wins Robin H. Mendelson Memorial Award

Karen Karni was presented with the Robin H. Mendelson Memorial Award at the 1991 ASMT Annual Meeting. This award was established in 1971 by a member of ASMT to honor the memory of a courageous young man of 18 who struggled for five years to survive kidney dialysis and two transplants during the infancy of the technology. The purpose of the award is to honor outstanding service and contributions to the profession. Dr. Karni was cited

for her many years of service and dedication to the Society and the profession. Her commitment to education, mentoring skills, publications, leadership roles in NCA as well as ASMT, and her efforts to pursue quality in laboratory practice internationally were important factors in her selection for this award. We wish to congratulate Karen on this distinctive achievement.

It's All in the Spelling

How can you tell a British from an American journal article? If you don't know the publisher, the spelling of key words may provide some clues. For example:

British

aetiology colour
haematology analyse
foetus catalyse
litre odour
titre per cent
distil

American

etiology color
hematology analyze
fetus catalyze
liter odor
titer percent
distill

Feel free to send your cheque (or check) to our scholarship program!

Comparisons courtesy of: Letendre, P. and P., Fundamentals of Writing for the Biomedical Sciences, University of Alberta, Edmonton, Alberta, 1991.

Perfusion Training Offered

This past fall, several members of the medical technology faculty taught a new class called Perfusion Methodologies. This course is part of the Cardiovascular Perfusion Technology Certificate Program, which is now offered through the University's Extension Division. Clinical perfusionists are the health care professionals who set up and operate heart-lung bypass machines during cardiac surgery. As members of the cardiac surgery team, they are also responsible for other instrumentation, including cardiac assist devices. A bachelor's degree in health science, nursing, respiratory care or biology is required for admission to the 12-month program, which is highly selective.

The class in which our faculty was involved covered the preparation and use of blood products, the

utilization and interpretation of appropriate tests, and the quality control measures employed by laboratorians to insure accuracy of results. The teachers included Nancy Brunzel, chemistry; Helen Hallgren, blood banking; Karen Lofsness, hematology; and Cheryl Swinehart, coagulation.

Teaching students from other health science professional programs is not new to us. Members of our faculty regularly teach in a variety of courses offered to the medical students. Also, for the past several years, the veterinary medicine students studying to be pathologists have enrolled in the coagulation, morphology, and chemistry courses which are part of our curriculum.

1991 Raffle Winners

A bit of suspense and excitement surrounded the 1991 Medical Technology Alumni Spring Banquet as the names of our raffle winners were drawn by honored guest, Esther Freier.

Raffle ticket sales peaked when the "fantabulous" quilts made by Salli Clysdale and Karen Karni went on display. Our fund raiser was a great success with over \$900 raised. Nancy Coley was the primary salesperson, responsible for the sale of over 700 \$1 tickets.

As a designated part of the University of Minnesota Medical Technology Fund, this alumni project has contributed and will continue to contribute to student projects—for example, payment of the dinners for students at the Spring Banquet, and purchase of commemorative gifts for seniors at graduation.

The lucky raffle winners and their prizes are listed below:

1. "Woven Hearts" Lap Quilt--Handcrafted by Salli Clysdale: Lila Wengler
2. Queen Size Heirloom Quilt--Handcrafted by Karen Karni: Karen Lofsness
3. \$100 Cash--Donated by INCSTAR: Bert Prestegardt
4. \$50 Dayton's Gift Certificate--Donated by Baxter Scientific Products: Carol Evans
5. \$50 Restaurant Gift Certificate--Donated by Becton Dickinson (Ciattis): Kathy Trettel
6. Byerly's Culinary Arts Classes: Joan Spanjers and Marirose Hook
7. Truffles by Cuisine de Francene: Darlene Kelly
8. \$25 Florist Gift Certificate--Donated by DIMED: Lois Meyers
9. \$25 Restaurant Certificate--Donated by DIMED: Mike Sanders
10. \$25 Lund's gift certificate--Donated by DIMED: Judy Kingsberg
11. University of MN Homecoming football tickets--Donated by DIMED: Cheryl Beaumier
12. Four Movie Passes--Donated by Eileen Rogers: Kathy Hartley and Tammy Schluter
13. U of M Sweatshirt--Donated by Med Tech Alumni: Mary Ellen Anderson
14. U of M Mug--Donated by Med Tech Alumni: Linda Thuftedal
15. \$50 Gift Certificates--Donated by SANOFI Diagnostics Pasteur (formerly Kallestad): Mary Weimer and Fran Westphal

Should We Change Our Name?

Last year's *Tech's Talk* included an article about the traditional name of our profession, Medical Technology. That article spelled out the pros and cons of a possible name change to Clinical Laboratory Science. Some of our readers responded that Laboratory Science (without the antecedent Clinical) might be even more appropriate. Once again we are asking for your input, via completion of the alumni survey on page 17. Please let us know your thoughts!

The major problem with the designation Medical Technology is that it is now often perceived to be the application of technology to medicine, e.g., through the use of CT scans, heart-lung machines or laser technology. In actuality, we practice laboratory

science—analytic testing to detect, diagnose, or monitor disease or impairment. The main advantage of retaining the name Medical Technology is its historical importance—for 70 years this designation has been used and identified by over 2,500 University of Minnesota alumni. On the other hand, Laboratory Science or Clinical Laboratory Science may be the better descriptor of the profession as it is currently practiced, with the potential for greater identification by the public. Finally, these designators might enhance our recruitment activities.

Alumni support and input are important to us. Let us know how you feel about this issue on the alumni survey.

Medical Technology Alumni Society

The Medical Technology Alumni Board is as strong and busy as ever. During 1991-92, it has provided the support and programs that the Division, its students, and alumni have come to expect: dollar contributions to the Division, laboratory tours for students, recognition of graduating seniors, the Spring Meeting and Banquet. Thanks to all of you for supporting the activities of the Medical Technology Alumni Society again this year.

Officers:

Nancy Mueller Coley, President
Salli Hastings Clysdale, Past President
Brian Lauber, President Elect
Eileen Leipus Rogers, Secretary/Treasurer

Members:

Mary Ellen Schenk Anderson
Fran Press Lebahn
Karin Rittgers Libby
John Roesler
Karen Soderberg Karni, Ex-officio

Some Acronyms: What do they mean? Some are old, some are new . . .

Acronym	Stands for		
1. ARC	_____	9. MCHC	_____
2. BCG	_____	10. MHC	_____
3. BMR	_____	11. MR-VP	_____
4. CFU	_____	12. PAS	_____
5. DAT	_____	13. PCR	_____
6. ECMO	_____	14. PTT	_____
7. ELISA	_____	15. RFLP	_____
8. GFR	_____		

Answers are found on page 16

Gold and Silver Classes Honored

Each year we continue our tradition of honoring the 50th and 25th anniversary classes. This year they include the following:

Class of 1942 (50th Anniversary)

- | | | |
|---------------------------------|----------------------------|------------------------------|
| **Harriet Allen Aaker | Virginia Krichel Jenkins | *Elizabeth O'Leary |
| Arlene Faulds Adolphson | *Delores Johnson | Marjorie Ellison Papermaster |
| *Margaret Blasing Akesson | Janet Johnson | Amy Aanes Parrish |
| *Wilma Anderson | *Natalie Bussey Jones | *Margaret Gnadinger Peebles |
| Fern Anderson Arpi | *Ann Juntunen | Ruth Potter |
| *Evelyn Bergh | *M. Jeanne Kahnke | Eleanor Jestrab Powell |
| Shirley Clay Best | Lois Klein Knoche | **Jane Rietz |
| Aileen M. Blomquist | **Phyllis Johnson Krigbaum | Babbette Springer Rosen |
| Ann Greene Bothwell | Norma Benham Lick | Frances Nordstrom Sampson |
| Lorraine Hessburg Breitenbucher | Helene Matthies MacDonald | *Helen L. Sanders |
| Alice Wendell Bush | Dorothy Egekvist Marshall | *Margie Schmitz |
| Janet Robbins Casebeer | *Muriel Simstad McCarthy | *Ethel Schneider |
| Mary Townsend Donato | Mary May McMahon | Lois Hokanson Selin |
| *Betty Jackson Eberle | Helen Lund Merriman | Allie Smith Skoro |
| *Marion Tideman Eger | Betty Banen Milner | Ruth Okney Stavitsky |
| *Lois Latts Eil | *Anna Turunen Monninger | *Elenora S. Stahn |
| *Elinor Foster Elam | *Vera Armstrong Nelson | *Joyce Johnson Swanson |
| Janet Englund | Laura Diessner Newman | Dilys Green Wagner |
| *Margaret McCabe Gartland | June Felsing Ney | **Betty Weisel |
| Shirley Winnick Gitis | Marjorie Freeman Niemi | *Barbara Whitney |
| *Geraldine Kellogg Goss | *Clarice Nordlum | *LaVerne Odencrans Young |
| *Aeme Higashi | *Ethel Benesovitz Norvick | |

Class of 1967 (25th Anniversary)

- | | | |
|----------------------------|------------------------|-------------------------------|
| Sharla Schmidt Aaseng | Karen Koski Gilbert | *Diane E. Pilarski |
| Christine Peterson Adams | Ingrid Jonsson Graff | Carol Kurkowski Pizzo |
| Jan Kassulke Adams | Naomi Quast Hanson | Jacquelyn Sandeen Radichel |
| Annette Arosemena | Janet M. Hiller | Barbara Warren Ramquist |
| Katherine Barzan | Lynda Neilsen Knudson | Anita Slifer Ritenour |
| Marilyn Erickson Bergstrom | *Joan Fineberg Latchaw | Jean Pestal Robbins |
| Margaret Wolf Bloemendal | Sandra McGee Lavin | Vincent J. Rogalski |
| Gail Hoppenrath Boline | Carol Elliott Lehman | Gretchen M. Saecker |
| Jacquelyn Nylund Bradbury | Sheryl Longman | Norynne Mihalchick Schiminsky |
| Geoffrey Caron | Sandra Williams Louke | *Janice Swenson Shaffer |
| Kay A. Kelly | Marlys Lund | Ricki Spelbrink Thompson |
| Wanda Clark | Janice Myren Mabley | Judith Fresk Winter |
| Pamela Dunwell | *Karen Engeset Martin | Karen Horning Wise |
| Kay Listemaa Emmons | Joleen Stafford Miller | Nancy Ellis Wood |
| Miriam Haugan Ford | Lauren N. Nelson | |
| *Fredda Berg Gary | *Betty Shaw Olson | |

*Address unknown

**Deceased

If you are a member of either class, please make a special effort to attend the annual alumni banquet (reservation form on the last page). You and your classmates will be seated together, so you will have the opportunity to renew friendships.

We like to keep track of our graduates, and you can do us a favor by sending us the addresses of any of the people with whom we have lost contact. Thanks!

The Gonyea Stewart Scholarship and Loan Funds

In 1986 Lorraine Gonyea Stewart, an emeritus member of our faculty, endowed both a scholarship fund and a loan fund. Both funds were established for the exclusive use of students in the Medical Technology program. The Loan Fund has provided short-term, emergency loans to students. Each year, including the present year, several students have utilized the Gonyea Stewart Loan Fund to smooth out a financial wrinkle in their educational

experience. Also, this year, two students in the 1992 graduating class, Kathleen Shaw and Ali Zarrin, were awarded Gonyea Stewart Scholarships.

The students and the entire Division of Medical Technology wish to express their appreciation to Lorraine Gonyea Stewart for her foresight and generosity in establishing these programs.

The Hovde-O'Brien Scholarship Fund

In recent years, the availability of scholarship funds has become increasingly important due to the rising cost of tuition, coupled with the decline in available financial aid. The Hovde O'Brien Scholarship Fund, administered through the Division of Medical Technology, provides scholarships exclusively for students in Medical Technology. William O'Brien was the director of Medical Technology from 1925-1939, and established the first rotation of medical technology students through the clinical laboratories. Ruth Hovde was a member of the faculty since 1946, and the director of the Division of Medical Technology from 1964-1984.

Recipients of the Hovde-O'Brien Scholarships are chosen on the basis of financial need, scholarship, and future potential. This year, six students received

awards ranging from \$400 to \$800. These students were Toni Lyrenmann, Diane Heid, Maria (Cora) Nacionales, Lori Skrove, Kathleen Shaw, and Pepin Devroy.

The number and amount of these scholarships vary from year to year, depending on deserving applicants and the availability of funds. It is hoped that these funds will continue to grow over the years. The Division of Medical Technology wishes to thank all alumni, faculty, staff, and friends who have contributed to the Hovde O'Brien Scholarship Fund. Those interested in supporting this scholarship can send donations directly to the Division of Medical Technology, Box 198 UMHC, University of Minnesota, Minneapolis, Minnesota, 55455.

We Get Letters...

May 9, 1991

Helen Hallgren, Editor, *Tech's Talk*
Box 198 Mayo
Division of Medical Technology



Dear Helen:

Thank you for sending me a copy of the April *Tech's Talk*; I enjoyed reading it. I did, however, notice a misuse of the word "alumnus" in reference to former female students of the program. Because I have seen the same mistake in the *Minnesota Daily* recently, I would like to point out that the word "alumnus" specifically refers to a male graduate. The correct term for a female graduate is "alumna." The plurals of these words are "alumni" and "alumnae," respectively. For describing a group of graduates, which includes both male and female members, the correct plural is "alumni."

Although most people probably don't know (or care about) these differences, I think that Medical Technologists should maintain their usual devotion to accuracy in print as well as in the lab.

Cordially,

Tony Killeen

What Ever Happened To...???

Each year we chronicle one of our graduates from each decade. Here's a sampling of some of them.

Esther "Mary" Skerik Damron, class of 1934, retired from her full time position in the urinalysis laboratory of the University of Minnesota Hospital and Clinic (UMHC) in 1981. From 1981 to 1983, she worked part time at UMHC in the outpatient laboratory. Prior to marriage she worked in West Virginia, Connecticut, Washington, DC, and the West Indies. She did not work as a medical technologist from 1943 to 1961. Mary then returned to the University of Minnesota as a refresher student and headed the urinalysis lab for almost 20 years. Since her retirement she has been active in the American Association of University Women's Investment Club (Co-Treasurer), her church circle, a writing club, and a neighborhood sewing guild for the needy. She also enjoys her eight grandchildren.

Twelve years ago, **Dorothy Bennett Trach**, class of 1945, returned to school to earn an M.A. degree from St. Mary's College of Winona. Dorothy is a practicing psychotherapist at Riverside Medical Center in Minneapolis. Her son is a pediatrician and her daughter is a naturalist and commercial photographer. Dorothy enjoys travel and study programs. Areas that she has visited include Spain, Africa, the Galapagos, Israel, Costa Rica, and Mexico.

Carol McLimans, of the 1958 graduating class, is now the Program Director of the Medical Laboratory Technician Program at the Mayo School of Health Related Sciences in Rochester. Prior to this appointment, she was the assistant supervisor and teaching technologist for the clinical microbiology laboratory of the Mayo Clinic. Previously, she worked at the University of Minnesota Hospital and Clinic in the microbiology laboratory; St. Joseph's Hospital, St. Paul, in hematology; Winona Community Hospital as a generalist; and Olmsted Hospital in Rochester where she was the laboratory supervisor. Carol set up some of the first mycology methods used at UMHC. Carol has done

volunteer community service and enjoys travel, sailing, and skiing. She has two grown children, a son and daughter.

Judy Fresk Winter, of the class of 1967, is presently the Director of Management Information Services at Dakotacare in Sioux Falls, S.D. Dakotacare is the only Health Maintenance Organization (HMO) in South Dakota. Judy was the second individual hired by Dakotacare; they now have approximately 40 employees. She set up the claims department and computer system, and has been employed there for six years. In 1980, Judy earned an M.A. degree in Health Care Management and Supervision from Central Michigan University. She has two children: Allison, a sophomore at Augustana College in Sioux Falls and Justin, a freshman in high school. Judy swims daily and is the vice president of her church congregation. This summer she will tour Norway, Sweden, and Denmark with her church choir.

Gayle Carlson Lancette, of the 1972 class, became the Director of Microbiology, Southeast Regional Laboratory, Food and Drug Administration in Atlanta, Georgia, in 1991. Gayle, her husband, Bob, and nine-year-old son, Sean, live in Peachtree City, Georgia, where Gayle also plays the flute in her community band.

Rose Wynne Tacheny received her B.S. degree in medical technology in 1981 and is now employed at the Home Office Reference lab in Lenexa, Kansas. She is a technologist in the toxicology laboratory and performs drug confirmation testing for insurance companies, analyzing urine, saliva and hair samples. Rose is also working on an MSM (Masters of Science in Management) at Baker University. Rose was originally an MLT, who completed her baccalaureate degree while employed almost full time in the UMHC Laboratories. Following graduation she also worked for the Public Health Service American Indian Hospitals in Cass Lake and Red Lake, Minnesota.

Answers to 'Lighter Vein' on page 5: 1-C 2-H 3-D 4-I 5-A 6-K 7-B 8-F 9-L 10-J

NCA Offers Recognition of Existing Certification

In 1977, the National Certification Agency for Laboratory Personnel (NCA) was founded to offer laboratory scientists alternative certification "for the profession, by the profession." For a short time afterwards, qualified medical technologists and other laboratorians could obtain NCA credentials by showing proof of equivalent certification, a process known as "grandparenting." Since then, thousands of new graduates and other laboratory professionals each year have taken one of the eight NCA examinations in order to earn certification.

The NCA has continued to grow, and at the present time more than 65,000 laboratory practitioners have completed the certification process. The certifications currently offered (and the abbreviations that NCA certificants use after their name) include:

- | | |
|--|-------------------------------|
| • Clinical Laboratory Scientist (Generalist) | CLS |
| • Clinical Laboratory Scientist (Categorical) | CLS/C; CLS/H; CLS/I; or CLS/M |
| • Clinical Laboratory Technician | CLT |
| • Clinical Laboratory Phlebotomist | CLPIb |
| • Clinical Laboratory Director | CLDir |
| • Clinical Laboratory Supervisor | CLSup |
| • Clinical Laboratory Specialist in Hematology | CLSpH |
| • Clinical Laboratory Specialist in Cytogenetics | CLSpCG |

The NCA is unique, in that it is autonomous, and not controlled by an outside group. It also helps its certificants maintain competency, by requiring demonstrated evidence of continuing education for recertification. The NCA is a voluntary, not-for-profit, non-governmental certification organization, which is recognized by the American Society for Medical Technology (ASMT), the Association of Cytogenetic Technologists (AMT) and the College of American Pathology (CAP).

Recently, the NCA Board of Directors approved a new Recognition of Existing Certification Program to again make NCA certification available to persons who have been certified previously by another approved state or national credentialing agency. Information on this new opportunity to "grandparent" into the NCA may be obtained by calling the Medical Technology office, or by writing to:

NCA
2021 L Street N.W. Suite 400
Washington, D.C. 20036

Can You Help Us?

For the past two years, we have listed the names and graduation dates of alumni with whom we had lost contact in the preceding years. Because the response has been tremendous, we are asking for your help again this year. If you know any of the following individuals, or any other alumni who are not receiving *Tech's Talk*, and can supply us with a current address, please call or write to Lillian Sarkinen (address and phone number of the Medical Technology office are listed on the front page). Thank you for your assistance!

Margaret Samanant Jones, 1982
Patty Hanneman, 1978
Rebecca Lutz Dey, 1976
Julie Mae Prlina, 1976
Karen Engeset Martin, 1967
Judith Nelson Palermo, 1964

Sandra Palmer Appelen, 1963
Carol Klessig Tombs, 1963
Roberta Carlson Wolden, 1958
Eleanor Harvey Duerr, 1955
Maxine Jones Nelson, 1947
Vivian Bengstom Wooden, 1939

If you have changed your address, please let us know so that we can continue to keep in touch. Many of you have been diligent in doing this because this year we are mailing nearly 2,000 *Tech's Talks* out of a possible 2,500 alumni.

MSMT Spring Meeting

The Spring Meeting of the Minnesota Society for Medical Technology will be held May 13-15 at Cragun's Lodge and Conference Center on Gull Lake, northwest of Brainerd, Minnesota. This year's meeting will give everyone the opportunity to enjoy one of the beautiful lake areas of Minnesota as well as participate in a well planned continuing education program.

Seminars and workshops covering a wide variety of areas of interest to laboratorians will be presented. The keynote address "Curing Health Care - A Call

for Leadership" will be given by Margaret Perryman, Chief Executive Officer of Gillette Children's Hospital. Exhibitors will be presenting the latest in services and product lines for clinical laboratories.

Motor coach bus transportation will be offered from the Twin Cities and Duluth to this meeting. For more complete information or a registration brochure, please contact Debbie Notto at 1845H Terrace View Lane, Plymouth, MN 55447. She can also be reached by telephone at (612) 475-1401 (h) or (612) 626-5901 (w).

Items From Previous Issues of *Tech's Talk*

1952 - A refresher course in medical laboratory technique was presented by technologists of the University Hospital staff at St. Gabriel's Hospital in Little Falls, MN. Eight sessions covering bacteriology, general hematology and morphology, blood banking, urines and gastric analysis, and chemistries were held. The Medical Technology program instituted a freshman orientation course, to provide freshman students with a realistic idea of what the profession is like.

1962 - Starting salaries for medical technologists in the Twin City area were in the \$400-433 per month range. The Medical Laboratory Assistant program, started in 1953, was filled to capacity, with many more applicants than could be accepted. The Master's degree program in Medical Technology has had a total of 15 candidates enrolled.

1972 - The Department of Laboratory Medicine staff, under the chairmanship of Dr. Ellis Benson, consisted of 242 individuals. There were 14 M.D./Ph.D.'s, 142 medical technologists, 38 laboratory technicians, and 48 support staff. The Medical Technology faculty numbered 16.

1982 - The Minnesota Society for Medical Technology and the University of Minnesota formed a Coalition for Continuing Education of Laboratorians in Minnesota. The two organizations co-sponsored continuing education programs, designed to build upon previously acquired entry-level knowledge and skills.

Answers to Acronym Quiz on page 11

1. AIDS-related complex or American Red Cross
2. *bacille* Calmette-Guerin
3. basal metabolic rate
4. colony forming unit
5. direct antiglobulin test (formerly, Coombs test)
6. extracorporeal membrane oxygenation
7. enzyme-linked immunosorbent assay
8. glomerular filtration rate
9. mean corpuscular hemoglobin concentration
10. major histocompatibility complex
11. Methyl Red-Voges Proskauer
12. Periodic Acid-Schiff
13. polymerase chain reaction
14. partial thromboplastin time
15. restriction fragment length polymorphism

UNIVERSITY OF MINNESOTA ALUMNI SURVEY, 1992

(Please type or print)

Name: _____
 LAST MI FIRST Last Name While in School (if Different)

Address: _____
 STREET

 CITY STATE ZIP CODE

Phone number: Home: () _____

Work: () _____

Year of graduation from U of MN - Medical Technology Program: 19____

Highest degree earned: _____ Field: _____ Year: _____

Certification(s) obtained: _____ Year(s): _____ If licensed by a state, indicate state: _____

Total years of experience in laboratory work: _____

Present employment status: Full time Part time Unemployed Retired
(Please circle) Work days Work reliefs Work nights

If employed, Position or Title: _____

Place of employment: _____

If in specialty area e.g., hematology or microbiology, please note: _____

In what city did you obtain your first Medical Technology position? _____

Did you leave Medical Technology for a few years and then return to the field? ____ Yes ____ No

If yes, how many years were you inactive? _____

If presently inactive, do you plan to return to the field? ____ Yes ____ No

Why or why not? _____

If you are not employed in a laboratory, but working, what field are you in? _____

In chronological order (with your most recent job listed first), briefly list the positions you have held since graduation:

	<u>Position held</u>	<u>Year(s)</u>	<u>Location (institution, city, state)</u>
1.			
2.			
3.			
4.			
5.			

What name do you think we should designate for our program? Please check your preference.

____ Medical Technology ____ Laboratory Science ____ Clinical Laboratory Science

Thank you for your participation. Fold and return to us.



University of Minnesota
Division of Medical Technology
1992

Society of Allied Health Professionals

This is the first official year of the existence of the Society of Allied Health Professionals (SAHP). It seems appropriate to share with you some of the purposes of the Society as found in its Constitution and Bylaws.

- To stimulate the continued interest of graduates in the University of Minnesota and the respective teaching programs of Medical Technology, Mortuary Science, Nurse Anesthesia, Occupational Therapy, and Physical Therapy.
- To promote the professional interests of Medical Technology, Mortuary Science, Nurse Anesthesia, Occupational Therapy and Physical Therapy and to cooperate with other professional organizations in promoting a high standard of professional service.
- To develop a wider acquaintance and fellowship among alumni of the programs.

During the considerable discussion that led to these statements of purpose it became evident that these five professions shared many common ideals, as well as concerns, and that the alumni of the five groups could work together under the Allied Health umbrella.

The 1991-92 specific goals of SAHP are to: increase membership, promote visibility of the new Society, encourage student involvement in Society activities, hold a successful "coming-out/kick-off" event (mission accomplished!), support the UMAA's Legislative Network and to promote Allied Health within the University system.

President:	Ray Gorski, Mortuary Science
President Elect:	Dave Engelhardt, Physical Therapy
Secretary/Treasurer:	Concha Brown, Nurse Anesthesia
National Board Representative:	Billie Anne Juni, Medical Technology
Directors:	Salli Clysdale, Medical Technology Marian Eliason, Occupational Therapy Joan Purrington, Physical Therapy Randy Vindedahl, Nurse Anesthesia
Ex-Officio:	Jack Allison, Physical Therapy Ron Berkeland, Occupational Therapy Karen Karni, Medical Technology Carmela Kranz, UMAA Staff

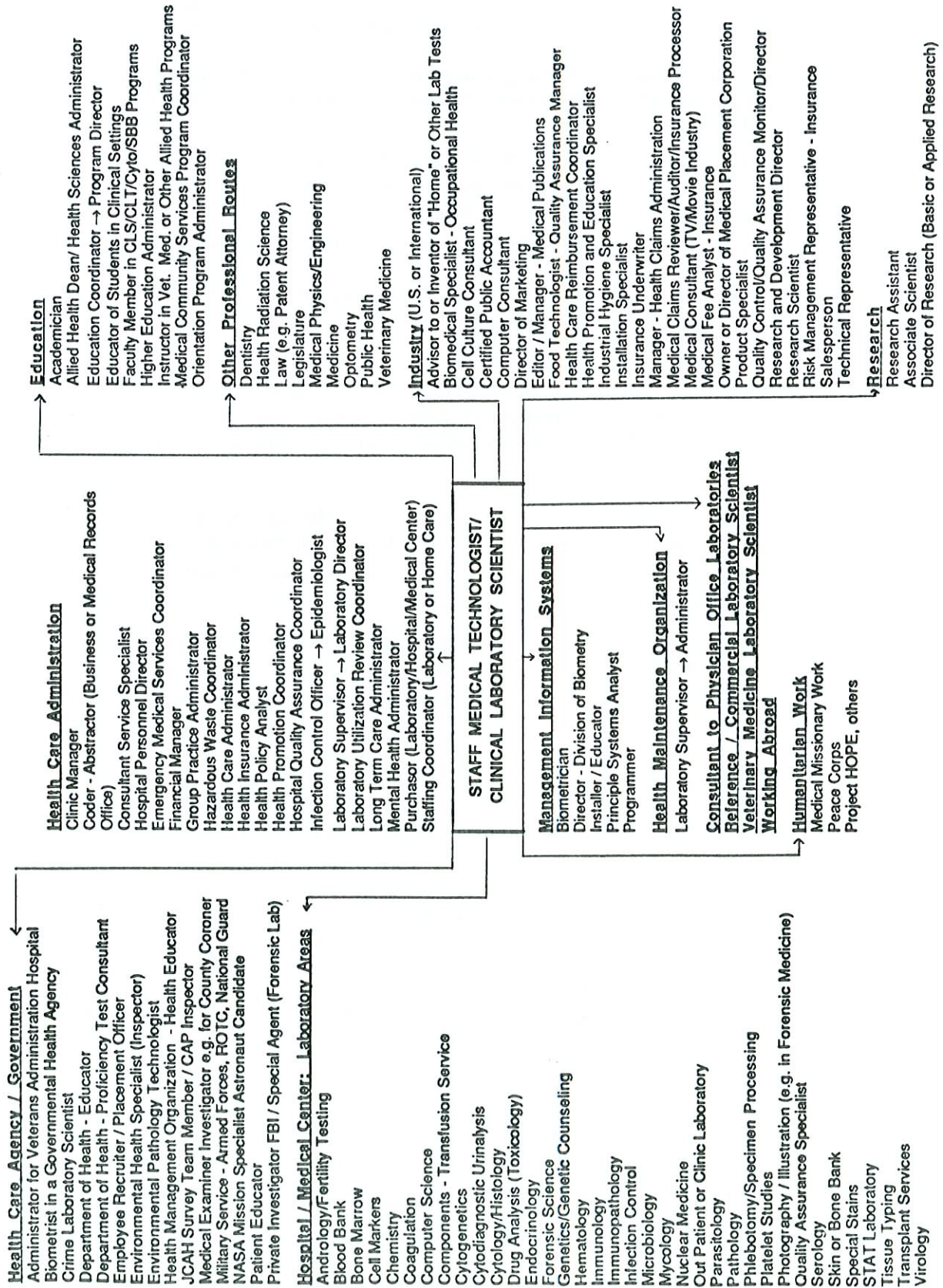
On October 9, 1991, the Society of Allied Health Professionals "came out" with its first annual fall program. Over seventy people gathered at the Campus Club to hear Lois Quam, Chair of the Health Care Access Commission, discuss issues of access to health care and report on recommendations made by the Health Care Access Commission. Billie Juni was the emcee of the evening which also included remarks by Margaret Carlson, Executive Director of the Minnesota Alumni Association. The Board plans to continue the tradition of a fall alumni meeting--suggestions for future topics will be gladly accepted.

1993 Banquet Date Set

Once again, we are announcing the tentative time for next year's banquet in this issue of *Tech's Talk*. The 1993 Annual Spring Banquet will be held during the week of May 10 - 14, 1993. We hope that this early announcement will make it possible for more individuals to coordinate their travel plans and "return to Minnesota" if they wish to attend the banquet.

For Your Information

These are some of the career paths that our graduates have taken (data from the 1987 alumni survey).





Laboratory Tested Recipes - A Cookbook

The University of Minnesota Medical Technology Alumni Society is excited to announce its latest project--a Cookbook of "Laboratory Tested" Recipes.

It is well established that laboratory professionals are GREAT COOKS! We ask you to share your favorite recipes--yes, to submit them for publication in the cookbook. Send as many as you like, placing each in one of the following categories:

Appetizers and Snacks
Beverages and Punch
Breads, Rolls and Muffins
Cakes and Frostings
Candies
Canning and Preserves

Cookies and Bars
Main Dishes
Meats, Fish and Poultry
Pastries, Pies and Desserts
Salads, Soups and Sandwiches
Side Dishes (e.g., Vegetables, Rice)

In laboratory testing, a concise explanation of materials and methods is essential to yield quality results. And so it is with cooking and recipes. Please use the following format to submit recipes and include: 1) category, 2) name, 3) quantities of ingredients, 4) package sizes, 5) preparation steps, and 6) number of servings. Be sure to include your name, address and phone number on each recipe and send to the Division of Medical Technology (address below).

Fran Press Lebahn will oversee production of the cookbook. Some of you may remember her for the cooking classes she has provided throughout the Twin Cities. With your help, she and her committee promise to publish a top-notch Cookbook of Laboratory Tested Recipes!

We Bid Farewell...

Dr. Larry Bowers, faculty member in clinical chemistry since 1978, will be leaving the University June 30, 1992, to become the Director of the Sports Medicine Drug Doping Identification Laboratory located in Indianapolis, Indiana. He will oversee sports medicine testing for the International Olympic Committee, the NCAA, NFL, and other sports agencies. The Sports Medicine Laboratory is a part of

the Department of Pathology of Indiana University, and Dr. Bowers will be a full professor with tenure in that department. This position fits with Professor Bowers' interests in drug analysis and the use of mass spectrophotometry in analyte testing.

We wish Larry Bowers and his family well in their new home.

Gentle Reminder

This issue has requested several responses from our alumni. Kindly remember to return to us--

- the alumni survey
- your favorite recipes
- your reservation for the Spring Banquet
- a contribution to the scholarship programs
- "Let's Keep in Touch"

It would be wonderful if you could send all five, but we'll gladly accept any of the above. And, since we are on an austerity budget, could you provide the envelope and stamp?

Address: Division of Medical Technology
 Box 198 UMHC
 University of Minnesota
 420 Delaware St. S.E.
 Minneapolis, MN 55455

Let's Keep In Touch

Have you often wondered what has happened to the classmates you haven't seen since graduation? Once again, there will be a display at this year's Medical Technology Alumni Society Annual Banquet that will give attendees the opportunity to find out what our alums are doing.



Each year, the "Let's Keep in Touch" display is a big success at the Banquet. Please help us continue this tradition by contributing some personal information about your life since graduation. (Even if you sent information last year, please contribute again this year.) Submitted information will be displayed on bulletin boards at the banquet. Whether you can attend the banquet or not, we would like to hear from you.

It is not necessary to limit the information you submit to that requested on the form. Letters and especially pictures would be appreciated, and the pictures will be returned if you wish. Otherwise, we will place the photos in your student file. Yes, we still have a file on each of our graduates!

Name _____ (_____) Year of Graduation _____
Last name while in school

Address _____

Career Information: _____

Family Information: _____

Special Interests: _____

Please mail to: the Division of Medical Technology.

Annual Banquet News

For Alumni and Friends

Join us at the Campus Club for this year's banquet. We also welcome friends and spouses.

Date: Monday, May 11, 1992
5:30 p.m. Social Hour (with cash bar)
6:30 p.m. Dinner with program to follow

Place: Campus Club
Coffman Memorial Union, Fourth Floor
University of Minnesota
Minneapolis, Minnesota

Menu: Roasted Prime Rib of Beef au Jus
or
Chicken Kiev

Salad, Vegetable, Potato
Rolls and Butter
Beverage
Fruit Pie

Cost: Alumni Association Members \$20.00
Nonmembers \$22.00
Seniors (Age 60 and over) \$18.00

Program: To be presented by a member of the 25th year class.

Special recognition will be given to the classes of 1942 (50 years), 1967 (25 years), and to the 70th graduating class of 1992.

Deadline for reservations: April 30, 1992. Send your reservations in early as seating is limited.

*This is the only mailing that you will receive for the Medical Technology Alumni Society Annual Banquet.
Please mark your calendar, and return the reservation form below.*

Please reserve _____ places for me at the Medical Technology Alumni Dinner.

I enclose \$_____ as payment. Chicken Kiev _____ Beef _____

Please reserve _____ seats for me at the 1942 table.

Please reserve _____ seats for me at the 1967 table.

Name (please print) _____ Class _____ M.A.A.# _____

Address _____

Mail by April 30, 1992, to: Division of Medical Technology
Box 198 UMHC
420 Delaware Street S.E.
Minneapolis, MN 55455

Looking for your ideas



As regular readers of this publication are aware, the Division has been publishing this newsletter annually since 1947. We try to inform you of recent happenings within the Division and the Department, current trends in the profession, and to serve as a vehicle for alumni news. However, we would really like to know what the readers would like to see in future issues. Would you like more features about individual alums, more about the University as a whole, news from ASMT or MSMT, less of anything?? We would greatly appreciate your feedback on recent issues, and suggestions for future articles. *Tech's Talk* is really for you, and we need your input.

If you have any comments, or ideas for future issues, please fill out the section below and return it to:

Editor of *Tech's Talk*
Division of Medical Technology
Box 198 UMHC
University of Minnesota
420 Delaware St. S.E.
Minneapolis, MN 55455

Division of Medical Technology
Department of Laboratory Medicine & Pathology
Box 198 UMHC
University of Minnesota
Minneapolis, MN 55455

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