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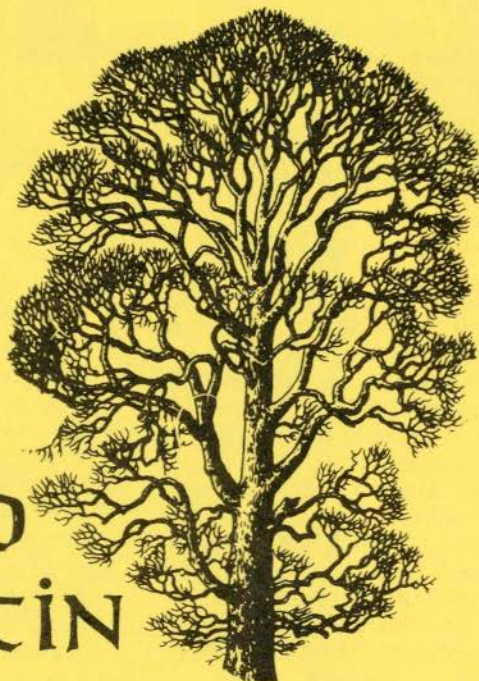
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Women in medicine - -
a continuing tradition for Lindenwood graduates

THE LINDENWOOD COLLEGES BULLETIN



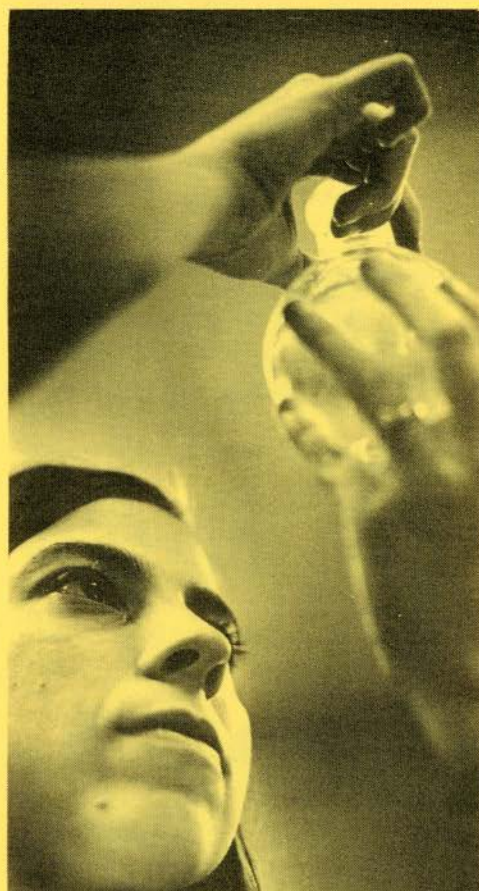
The mak

By
Teresa J. Welch
Assistant Professor of Chemistry

MARY HANCOCK McLEAN, M.D. -- Fellow of the American College of Surgeons, Chief of Gynecological Staff, Member of the St. Louis Medical Society, Sponsor of a home for unfortunate young women. Sound like the credentials for one of today's active women's liberationists? Actually Dr. McLean was born in 1861 and practiced medicine from 1884 until her death in 1920. She was the first woman elected to membership in the St. Louis Medical Society. The Lindenwood Colleges boast of her being enrolled as a student in 1875 at the age of 13. After two years of study, she received her collegiate course diploma (equivalent to an associate degree) and completed her remaining college training at Vassar College. She then entered the University of Michigan Medical School and received her medical degree in 1883. Dr. McLean returned to St. Louis and practiced medicine both as a surgeon and a general practitioner.*

Three of our recent women graduates are about to follow in these proud footsteps. Ms. Janet Morgan '69, Ms. Patricia Penkoske, '69, and Ms. Carolyn

*Information on Dr. McLean is from "Missouri Women in History," by Mrs. Dorothy Caldwell, Associate Editor, **The Missouri Historical Review** (Columbia, Mo.: State Historical Society of Missouri), LXIV, No. 3 (April, 1970), inside back cover; and **Lindenwood College Alumnae Bulletin** (St. Charles, Mo.), C (May, 1927), Part 2, No. 11, p. 94.



Laboratory analyses are an indispensable part of physician training and patient care. Carolyn W. Siemers, above, checks turbidity of solutions prior to animal or human injection.

Another phase in the training of a physician is the study of animal systems to determine the feasibility of surgical procedures for medication in human use. Janet Morgan, right, injects anaesthesia into leg vein catheter of dog being used for radiology studies. Animal will recover within a few hours.



Distinguished Lindenwood alumna, Dr. Mary Hancock McLean, first woman elected to membership in the St. Louis Medical Society. (Line drawing reproduced through courtesy of State Historical Society of Missouri.)



king of a physician

Wiese Siemers, '70, are embarking upon medical careers. Ms. Penkoske is presently a medical student at Washington University Medical School, while Ms. Morgan and Ms. Siemers will enter the University of Missouri at Columbia Medical School and Washington University Medical School, respectively, in September.

These young women are not without previous accomplishments. Ms. Morgan, who graduated with an area of concentration in biology, was an amazing student while at Lindenwood. During most of her four years in college she worked forty hours a week and still maintained a high quality of academic work. She spent two of her January terms engaged in research in biological systems. In conjunction with the Veterans Administration Hospital in St. Louis, Ms. Morgan contributed to a study of possible vitamin level changes in patients undergoing dialysis in the treatment of kidney disease. During another January term, she did an ecological study of the sea cucumber. After graduation, Ms. Morgan went into biomedical research, working in the Department of Radiology, Division of Nuclear Medicine at Washington University. Her research has been directed toward the use of radioisotopes in the investigation of vascular properties of brain tissue and has resulted in the coauthorship of several scientific papers.

Ms. Penkoske is also well known for her achievements while at Lindenwood. She graduated *magna cum laude* and holds a degree in

both chemistry and biology. As an undergraduate she engaged in research both in the Chemistry Department at Lindenwood and in the Radiology Department at Washington University; this work resulted in the coauthorship of a paper published in the Journal of Nuclear Medicine. Her research was concerned with the chemical properties of certain radiopharmaceuticals used as diagnostic tools in Nuclear Medicine and with the development of new radiopharmaceuticals. Ms. Penkoske was awarded a Woodrow Wilson Fellowship and entered the University of Wisconsin for graduate studies in molecular biology, but decided that medicine was her goal and entered Washington University Medical School in 1970.

Ms. Siemers graduated *cum laude*

with an area of concentration in biology. She was one of those few students who manage to engage in independent research during their freshman year. She worked on several projects as an undergraduate, culminating in a study of protein synthesis in isolated mitochondria during her senior year. After graduation she went into secondary education, but she too decided that her goal was a medical career. She then went to work at Washington University in the Department of Hematology, where she has contributed to work being done on a possible inhibitor to the growth of leukemic cells.

In this day of emphasis as well as controversy over the role of women in society, these three young women have set themselves on paths which will provide fulfillment for themselves as well as a contribution to society.



THE HUMAN TOUCH: The final phase of physician training deals with patient care. Above and on cover photo, future physician Patricia Penkoske makes daily routine checks of patients at Barnes Hospital, St. Louis.

Summe

The 1972 Summer Session, from June 5 through July 28, is offering 56 liberal arts courses and six workshops. Dr. James F. Hood is the director of the session.

Workshops are being presented

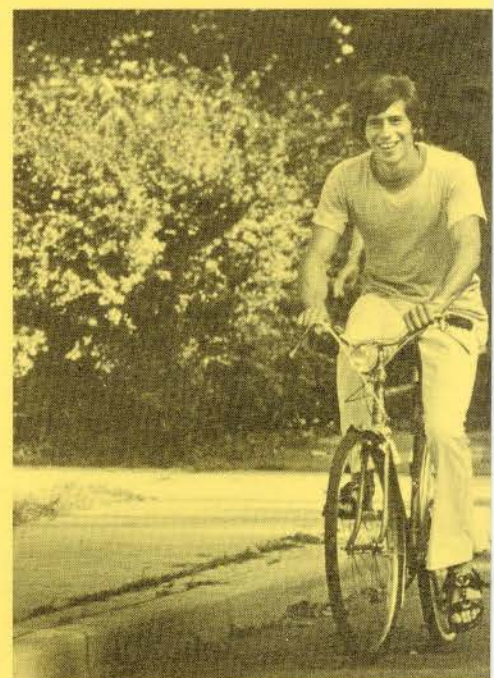


Teresa J. Welch

Assistant Professor Welch, author of "The Making of a Physician," in this issue, joined the Lindenwood faculty in September of 1967 after a four-year affiliation with the Department of Chemistry at Brookhaven National Laboratory, New York. She was graduated *cum laude* from Elmira College and received the master of science degree from the University of California at Berkeley. Her professional associations include Iota Sigma Pi (Women's Honorary Society in Chemistry), the American Chemical Society and the Scientific Research

At graduation exercises May 20, President John Anthony Brown, left, conferred bachelor's degrees on 120 Lindenwood students and the honorary degree of doctor of humane letters on the Rev. Paul C. Reinert, S. J., right, president of St. Louis University, who was the commencement speaker.

President Brown received the honorary degree of doctor of laws from St. Louis University on May 13. The President was cited for his "vigorous and skillful leadership as president of the Independent Colleges and Universities of Missouri, in directing a campaign which resulted in a student aid program for both private and public institutions."



Society of America. She is a member of Phi Beta Kappa.

Prof. Welch's special fields of research are inorganic and radiochemistry, and chemical education. Through funds awarded by the American Chemical Society specifically for undergraduate experiments, she has involved Lindenwood students in significant research in radiochemistry. She is co-author of over a dozen articles published in chemical research journals.

'Junior Horsewoman'

A Lindenwood student, Miss Rhonda Sue Palmer, (right) was named Junior Horsewoman of the Year by the Missouri Horse Shows Association and received the award in Jefferson City, Mo. early in 1972.

The daughter of Mr. and Mrs. R. S. Palmer of Weldon Springs, Mo., Miss Palmer received the first place award in both the High Score Junior Division and the High Score Equitation Division. She accumulated more points than any other individual in the association and was also awarded the Kimberly Stables Challenge Trophy.

In Lindenwood's 10th Annual Horse Show, held May 6-7 in St. Charles, Miss Palmer won three prizes. Other Lindenwood students who won more than one ribbon are: Jeanne French, Sharon Niles, Susan Barklage, Susan Kansteiner, Mary Todd Wise and Craig Moescher.

The show, sponsored by Beta Chi Riding Club at Lindenwood, attracted exhibitors from around the Midwest. Proceeds go for the further development of the riding facilities at the College.

Recent Lindenwood graduate, David R. Siddall, right, with Senator Edward W. Brooke of Massachusetts. Siddall worked in the Senator's office as part of the Washington Semester Program, Fall 1971, at American University in Washington, D.C. One of approximately 75 honor students from across the nation selected for participation in Washington Semester, Siddall has been accepted for Juris Doctor programs at Washington School of Law, American University, and the National Law Center at George Washington University. A graduate of Barnstable High, Hyannis, Mass., Siddall received the bachelor of arts degree from Lindenwood in May 1972.



Equitation program

The Lindenwood Colleges summer horsemanship program is again being presented for youngsters, college students and other members of the St. Charles community. The program is in two sessions, from June 5 through June 30 and July 5 through July 28. Classes in riding include instruction in the care of the horse and tack, grooming and theory. Recent graduate Sharon Niles is director of the instruction. Riders from both sessions will participate in the third annual summer horse show July 29 on the campus.

News Briefs: about L

ROBERT YUNA, '71, former station manager of KCLC-FM, is a news reporter for Radio Station WLOA-AM-FM in Pittsburgh, Pa., while he continues work toward a master's degree in Mass Communications and Political Attitudes at the University of Pittsburgh. Alumnae BARBARA SCHMULBACH also studies at the University of Pittsburgh and is assistant traffic director of KQV Radio, an ABC owned and operated outlet in Pittsburgh.

Mathematics major, STEPHEN L. DAVIS, son of Mr. and Mrs. Earl L. Davis of Trenton, N.J., and husband of ELISABETH WILLIAMS DAVIS, '72, ranked first among St. Louis area students on tests administered by Phi Mu Epsilon, national mathematics honorary fraternity. Davis is an elected member of the Missouri Gamma Chapter of Pi Mu Epsilon.

An alumna has been named Society Editor of the *St. Charles Daily Banner-News*. She is MISS TERRY BROCKGREITENS, who received her bachelor of arts in communication arts and English in May 1971.

The daughter of Mayor and

er on and off campus

in television production, choral conducting, contemporary mathematics, individualized instruction in the elementary school, the discovery technique of teaching and display of visual media in the classroom.

According to Dr. Hood, this summer's general enrollment will be the highest on record, as will be enrollment in individual courses.

* * *

The campus is the site,



during summer '72, of conferences attracting more than 2000 persons from across the nation. A meeting of 400 members of Missouri's P.E.O. from June 11-15 was followed by the state convention, June 16-18, of the Youth Association for Retarded Children. From June 19-29, 750 Girl Scouts of America held their day camp on back campus. The Art Publication Society of 100 members conducted its six-week summer session at Lindenwood from June 19 through July 28, and the American Cheer Leaders Association's conference was held June 25-30. More than 750 members of the Moslem Student Association of Canada and the U.S. will meet Sept. 1-4. On Tuesday evenings throughout the summer the local V.F.W. utilized campus facilities for its tennis instruction program.

* * *

For the fourth consecutive year Lindenwood received federal funds to conduct a summer sports program in St. Louis for disadvantaged youth. More than 600 youngsters age 10-18 are participating in the program, June 19 through July 28, which is sponsored by the National Collegiate Athletic Association and the President's Council on Physical Fitness. Federal monies totaling \$47,000 awarded to Lindenwood represent one of the largest sums given to colleges selected for participation in the program.



Spanish Honor Society established

The Iota Xi Chapter of Sigma Delta Pi, national Spanish Honorary Society, was established at Lindenwood this spring. Six

Participants in Spanish Honor Society installation March 22, 1972, were, l. to r. (standing) Prof. Anthony Perrone, Dr. Thomas W. Doherty, Sally Cannon, Mary Douglas, Janine Johnson, Mrs. Jean Berg, Vice President Berg, Dr. Luis F. Clay, Dr. Luis Galvez. Seated l. to r., Linda Swartzenberg, Dianna Davis, Cynthia Willoughby.

Lindenwood people

Mrs. Frank B. Brockgreitens of St. Charles, and a graduate of Duchesne High School, Terry was vice president of the Day Student organization at Lindenwood, and a member of the Social Council and the Lectures and Concerts Committee. She participated in production, newscasting and writing for KCLC-AM and FM, and was elected to Alpha Epsilon Rho, national broadcasting fraternity.

Four of last year's freshmen have been awarded scholarships for excellence in independent study projects during the 1971-72 Lindenwood Common Course.

AMY BASORE, from Oklahoma City, Okla., won a prize of \$225 for her paper, "Look Until You See: A Basic Exploration of Ecology." Three students received awards of \$125 each for their projects: NANCY ESKRIDGE, Oklahoma City, "A Study of Childhood Recollections as Reflective or Projective of Values in Society; JUDITH FRIEDMAN, Pittsburgh, Pa., "The Sociological Effects of Marijuana Legislation"; and NANCY GITOMER, Melrose Park, Pa., "Time" (a selection of poems).



Henry C. Vogt, Chairman
1972-73 Community Support Campaign

ALUMNAE, ALUMNI:
Interested in taking a course abroad during January 1973? Openings are available in these four-week courses: European Music Seminar (Dr. Greenlaw); London, The World City (Dr. Hood); Comparative Urban Structure, conducted in London by Dr. John Bartholomew; and Medieval and Renaissance Art in France and Italy (Mr. Hendren). Limited enrollment possible. Call or write Dean Mary Lichliter, The Lindenwood Colleges, St. Charles, Mo. 63301, 723-7152 (St. Charles), 946-6912 (St. Louis area).

at Lindenwood this spring. Six students were initiated as active members and four adults as associate or honorary members. Presiding officers at the ceremony were Dr. Luis Galvez, chairman of the Modern Languages Department, and Dr. Luis Felipe Clay, representing the Beta Omega Chapter of Washington University.

Sigma Delta Pi, founded in 1919, is the largest foreign language honor society in existence. It has over 150 chapters in the United States.

Heads support drive

A former Mayor of St. Charles, Henry C. Vogt, is chairman of the St. Charles Community Support Campaign for the Lindenwood Colleges for 1972-73. As chairman he heads a volunteer group of St. Charles businessmen and civic leaders who are soliciting funds for the Colleges.

A native of St. Charles, Mr. Vogt is president of the St. Charles Golf Course, Inc., chairman of the Board of Commerce Bank and Director of the Mutual Fire Insurance Co. of St. Charles. He is a former president of the St. Charles Chamber of Commerce.

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Editor, M. P. Cronin
Designer, B. R. Berg

Gifts received, scholarship funds established

A capital gift of \$150,000 for the renovation and enlargement of Roemer Hall auditorium, and four scholarship funds totaling \$142,000 are among the contributions received by The Lindenwood Colleges during the past year.

The renovation gift, made by a friend of the colleges, is designated for technical improvements and enlargement of the auditorium into a facility capable of serving the colleges and the community as a center for the performing arts. Because the funds are not sufficient to enable Lindenwood to provide for all the equipment and renovations needs, additional gifts are being sought from other individuals and foundations.

The largest of the scholarship funds, for \$67,000, was established by another friend of the colleges, the late Mrs. Martha B. Eswin of St. Louis. The Eswin scholarships are for young women desiring education in the religious field.

A scholarship loan fund of \$35,000 commemorates Dr. Mary E. Lear, Professor Emeritus of Chemistry, who died in February 1971. The scholarships are for young women majoring in either the physical sciences or religious education at Lindenwood.

Two scholarship funds are in memory of alumnae. The Linnemann Scholarship Fund of \$30,000, for young women residents of St. Charles who wish to obtain a college education, was established in memory of Alice, Hulda, and Kathryn Linnemann, all alumnae, and their sister Laura, recipient of an honorary degree from Lindenwood. The Lenore Anthony Borgeson Memorial Scholarship of \$10,000 was established in memory of Mrs. Borgeson, an alumna from Kansas City, Mo., by her husband, the Rev. George Borgeson. The fund will provide a supplementary scholarship for students in speech and dramatics.

Also this past year, alumna Nell Quinlan Reed of Kansas City, Mo., completed her pledge of \$100,000 to establish a professorship in mathematics.

From the John M. Wolff Foundation the colleges received a gift of \$25,000. Mr. Wolff, who died in April of 1971, was Vice President of the Board of Directors of Lindenwood College for Women.

Recycling center

A trial tin can recycling center was set up on the campus this spring by students in the Environmental Biology class taught by Dr. Daryl Anderson. Organized chiefly by freshmen Chris Stendler Dennler and Jane Gardner, the center, designed for the campus community, received "large amounts of cans" which were then transported in barrels to the headquarters of the St. Charles recycling group, SCENE.



RETIREES: Four members of the Lindenwood community who retired at the close of the academic year were honored at a tea in May at Butler Library. The group includes three faculty members and a housekeeper, Miss Hulda Kolkmeier, who has served the Colleges for 48 years. From left, Miss Martha May Boyer, professor of communication arts; Mr. Douglas Hume, associate professor, communication arts; Miss Kolkmeier; and Miss Emma Purnell, associate professor and director of the Business Institute. Faculty members were awarded emeritus status.