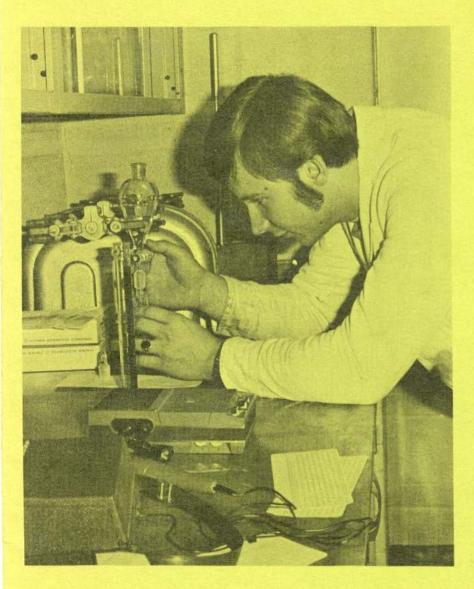
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the lindenwood colleges bulletin

# Students discover science in undergraduate research projects

Daniel E. Maddox (cover photo), a sophomore and chemistry major at Lindenwood, conducts research in radiochemistry in a laboratory of his own in Young Hall of Science on campus.

Margo Kelsey, second year biology major, and Edith Wong, a sophomore majoring in biochemistry, prepare subcellular particles from kidney tissue in their research on protein synthesis.

Peter Salamon, senior mathematics major, consults with at least five Lindenwood professors and uses the computer to continue chemistry research he began last summer on molecular orbital calculation in organic molecules.

Biology student Vicky Devenport collects samples of algae from the Missouri River which will be cultured and identified in the laboratory, then used to identify chemical pollutants.

These and other students at Lindenwood are engaged in independent, faculty-guided scientific research. In their investigations they have access to scientific laboratories and equipment, and direct contact with faculty members who themselves may be conducting research.

Dan Maddox's project is sponsored by Mrs. Teresa J. Welch, assistant professor of chemistry, and funded by an American Chemical Society grant Professor Welch received last year for undergraduate experiments in radiochemistry. The experiments, related to current nuclear research, were developed by Mrs. Welch and former Lindenwood students Patricia Penkoske and Jane Seck.





The kidney metabolism research of students Kelsey and Wong (above right) is with Dr. Patrick F. Delaney, chairman of the Biology Department and a consultant in the Department of Internal Medicine at St. Louis University. Last month in Chicago, at the annual meeting of the Central Society for Clinical Research, Delaney detailed the investigations he and the two young women are conducting at Lindenwood.

Delaney supervised Peter Salamon's research last spring on the chemistry of the endocrine system. Peter's experiments during the Spring 1971 term will be on the effects of sex hormones on the physiology and behavior of the rat.

Biology students investigating the effects of various pollutants on on the distribution of plant life in rivers and streams work with Dr. Daryl Anderson, assistant professor of biology, who conducted research at Washington University's Center for the Biology of Natural Systems in a program headed by ecologist Barry Commoner, Dr. Anderson has developed certain types of media which enhance the growth of specific algae, early indicators of water pollution. In independent studies under her guidance the past semester, students journeyed to Aurora, Mo. to collect algae samples from springs.

The opportunity for independent scientific study guided by faculty

who combine undergraduate teaching with research, is attracting increasing numbers of students to science programs at Lindenwood. They find here the facilities and environment in which they can ask and seek answers to scientific questions — — even in the freshman year.

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DR. DELORES J. WILLIAMS, associate professor and chairman of the Department of Political Science, has been elected president of the Missouri Political Science Association.

MISS MARY L. LICHLITER, Dean of Continuing Education, was appointed to the Board of Directors of the Adult Education Council of Greater St. Louis. The Council includes administrators of continuing education programs in ten area colleges and universities.

PRESIDENT BROWN'S Position Paper on Dormitory Intervisitation was published in the October 1970 issue of *School and Society*, professional journal of the Society for the Advancement of Education.

PRESIDENT EMERITUS FRANC L. McClure And Mrs. McClure have moved to St. Louis from Florida. Their address is Gatesworth Manor, 245 Union Boulevard, St. Louis, Mo. 63108.

CATHLEEN WOELBLING, a freshman from Ferguson, Mo., was selected as an oboist with the St. Louis Symphony Youth Orchestra, which presented its first concert Dec. 4 at Powell Symphony Hall. Cathy was one of the 126 young musicians chosen for the orchestra from a total of 467 applicants. She is also a member of The Lindenwood Colleges Orchestra.

The Lindenwood Chapter of the ASSOCIATION of BLACK COLLEGIANS presented "An Evening of Black Poetry Readings and Dance" Nov. 23 in Roemer Auditorium, Readings were from contemporary African poetry, and the works of Leroi Jones, Eve Merriam, Langston Hughes, Paul Lawrence Dunbar, Mari Evans, Bob Hamilton and other black poets.

ASSOCIATE PROFESSOR HUGO J. BAUER, Director of the Audio Visual Center and Language Laboratory, was installed recently as president of the Foreign Language Association of Missouri.

# Lindenwood people make news

Seven alumnae of Lindenwood College have been selected to appear in the 1970 edition of Outstanding Young Women of America. They were chosen by a board of advisors for their outstanding civic, personal and professional endeavors.

They are: Mrs. Claire Guerrant Armentrout, '64, Florissant, Mo.; Miss Jane E. Cooper, '59, Glen Mills, Penn.; Miss Brenda Lynne Ebeling, '62, Arlington, Va.; Mrs. Marilyn Kroepel Roques, '59, Blackwood, N. J.; Mrs. Margaret Ahrens Sahlstrand, '61, Ellensburg, Wash.; Miss Bylle K. Snyder, '65, Upland, Calif., and Miss Diane Stanley, now in Mexico, who attended Lindenwood from 1955-57.

# Woodwind quintet to perform

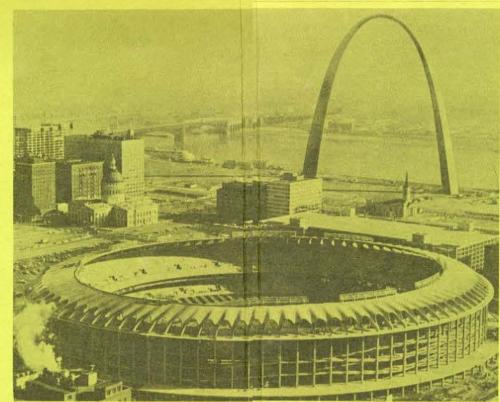
The Lindenwood Faculty
Woodwind Quintet, composed of
members of the St. Louis
Symphony Orchestra who also
teach at the College, will present
a concert of chamber music
Thursday, Feb. 4, at 8 p. m. in
the college chapel.

The performance, the first involving members of the Symphony on the Lindenwood faculty, will precede the official opening Feb. 5 of Missouri's Sesquicentennial Celebration to be held in St. Charles, the state's first capital.

Members of the quintet are Jacob Berg, flutist; Richard Woodhams, oboist, Robert L. Coleman, clarinetist; hornist Kenneth W. Schultz; and Robert Wisneskey, bassoonist.

Rome, the eternal city, will be one of the classical sites explored by Lindenwood students enrolled in the course "Mythological Conventions in Renaissance Art and Literature" during the January 1971 Interim Term. This is the College's fourth year of January Term programs.





# International

### week

Lindenwood's first International Week, presented Nov. 16-21 by foreign students enrolled at the College, was a resounding success.

Chief events were International Night, a program of songs, dances, music and poetry readings on Tuesday, Nov. 16, and an International Bazaar held Saturday, Nov. 21.

Roemer Auditorium was filled to capacity for the evening program, and more than \$1,000 worth of foreign-made goods was sold at the bazaar. Eighty per cent of the proceeds went to Mission Village, a non-profit interfaith agency which establishes self-help projects for deprived persons around the world. Lindenwood's Foreign Student Association may sponsor

a scholarship or a trip with the more than \$200 it received. Working with the foreign students to plan International Week was alumna Anne Lancaster Bloebaum, '62, assistant to the dean of Lindenwood College for Women. Formerly a teacher at Lincoln Elementary School in St. Charles and in the R-5 (Orchard Farm) school district, Mrs. Bloebaum joined the Lindenwood staff in August of this year. She received her master's degree in education in 1969 from St. Louis University where she held a National Education Defense Act fellowship. She is currently pursuing a doctor's degree in student personnel administration at St. Louis University.

Mrs. Bloebaum and her husband Robert live with their three children at Route 3, St. Charles,

# Lindenwood II basketball team

A men's varsity basketball team has been formed at the College and will play 13 games in a season that ends Feb. 25.

The contests will be with colleges in the Greater St. Louis College Conference. All home games will be played at Duchesne High School Gymnasium in St. Charles.

The team is being coached by Dr. Edward E. Eddowes, professor and chairman of the Psychology Department.



Alumna Anne Lancaster Bloebaum, '62, assistant to the dean of the women's college, delights in the success of Lindenwood's first International Week with foreign students Yasuaki Seko, from Japan, and Rita Marchigiani from Italy.

# Sound things are happening

Sound things are happening at the AM radio station on the Lindenwood campus. KCLC, which broadcasts over

carrier current into the dormitories at 660 kilocycles, this fall declared itself "Now Radio in St. Charles

...The Big 66" and launched into innovative programming to capture the resident campus audience.

The new format includes a Morning Show of news and easy listening music, campus news programs, music based on 'contemporary sound," and 'Campus Speak Out," a forum for the views and opinions of the

Speak Out, one of the most provocative of the new programs, is broadcast Monday, Wednesday and Thursday nights at 10:30. Those interviewed have included President Brown, other

administrators, professors, student leaders and residence counselors. Listeners phone in questions and comments on house phones in the dormitories. The show, according to its director, Sharon Serre, a senior from Collinsville, Ill., not only improves communication among faculty, administration and students, but provides listeners with timely and accurate information. "Our paramount purpose at KCLC-AM is to inform; next, entertain," adds Frank Accarrino, a communication arts major from Boston, Mass. who is program director and co-station

KCLC-AM now broadcasts 82 hours a week, with a staff of 29. For their work students receive a communication arts course, "Principles of Broadcasting." Not only do they gain authentic experience as preparation for a career, but they get the satisfaction of improving communication on a college campus now.



Broadcasting lively new programs into campus dormitories over the AM radio station at Lindenwood are Louise Lysne, director of campus news programs and host of the Morning Show, and Frank Accarrino, program director and station

# January term to focus on the city

With the arrival of 1971 Lindenwood will ring in its fourth January interim term, the one-month term during which students pursue a single subject in

Off-campus courses will take students to Los Angeles and Washington, D. C. in this country, and to Mexico, Jamaica, France, Italy, England, Germany, Sweden and Japan. More than 35 on-campus courses will be offered, and independent studies will be pursued on and off campus.

Among the new off-campus courses are The Mexican Revolution, Then and Now, to be taught by Lindenwood professor Dolores Roman in Mexico, and European Music Seminar, which will be taught on the Continent by Dr. Kenneth G. Greenlaw, chairman of the Music Department. On campus, a cluster of eight courses emphasizing various aspects on the theme, "The City," will be offered for the first time this January.

#### Student editor Magazine bonored receives John Hancock award

A Lindenwood student whose series of articles as editor of the school newspaper resulted in establishment of a Student-Police Relations Board at the College, has won the 1970 John Hancock Freedom Award for student journalists

Charles H. Moore, a 25-year-old senior from Alexandria, Va., received a check for \$250 and a statuette valued at \$650 of John Hancock, at the convention of the Associated Collegiate Press in Minneapolis, Nov. 5. Moore was chosen for the annual award by the National Council of College Publications Advisers representing about 600 colleges across the country.

As Executive Editor last year of the student newspaper, *The Ibis*, Moore was responsible for a series of articles and editorials investigating relations between the St. Charles Police Department and the students at The Lindenwood Colleges. At the conclusion of the series The Ibis proposed editorially the establishment of a Student-Police Relations Board to improve communication and resolve issues with local authorities. The Board was established on Feb. 8, 1970, and to date has handled at least a dozen situations involving Lindenwood students. The Board, which meets weekly and when special cases arise, has a membership of five students and two officials from the St. Charles Police Department: Chief of Police Marvin W. Grimmer and Detective Lieutenant Alvin Regot.

Moore, the son of Mr. and Mrs. Horace W. Moore, 3913 Gibbs Place, Alexandria, attended Bridgewater College before transferring to the men's college at Lindenwood in September of 1969. A history major, he plans to enter law school after completing requirements for the bachelor's degree at Lindenwood this month. He hopes to become a trial lawyer, and later, enter politics on a national level.

The magazine of The Lindenwood Colleges has received an award for excellence in competition with educational publications in a 9-state district of the American College Public Relations Association and the American Alumni Council.

Lindenwood and Washington University were the two St. Louis area winners of Special Merit awards in the magazine category. A total of 589 publications from 115 educational institutions were entered in the regional competitions.

The competitions involved colleges, universities, secondary schools and educational
foundations in Missouri, Colorado,
Iowa, Kansas, Nebraska,
Oklahoma, South Dakota, North
Dakota and Wyoming.
As announced in the October

newsletter, the magazine has temporarily suspended publication in a move to reduce costs.

## Who's who

Seven students at The Colleges, have been selected for inclusion in the national publication, Who's Who Among Students in American Universities and Colleges. Universities and Colleges.
They are: Miss Marie Claudia
Dammert, Lima, Peru; Miss
Marsha Hollander, St. Charles,
Mo.; Miss Judith Johnston, St.
Charles, Mo.; Miss Elizabeth Sue
Kiser, Springfield, Mo.; Miss Toni
Lynn Pitts, Pretoria, South Africa;
Miss Darcy Ruth Stout, Crestwood,
Mo.; and Mr. Robert Michael
Yuna Duguesne, Pa

Yuna, Duquesne, Pa.
They were chosen for the national recognition on the basis of scholarship, participation and leadership in academic and extra-curricular activities, citizenship and service to the College. Members of a faculty-administration committee nominated the students for the

# Missouri sesquicentennial to open in St. Charles

Professor Emeritus Homer Clevenger is chairman of the Missouri Sesquicentennial Commission planning events throughout the state for the year

long celebration.

The celebration will open in St. Charles, on Friday, Feb. 5, 1971. A parade including Governor Warren Hearnes and members of the state legislature will form on the Lindenwood campus and proceed to the First State Capitol on Main Street where the restored capitol will be dedicated. Serving on the host committee planning events for the opening in St. Charles is Richard Berg, vice president for public affairs at Lindenwood.



Relaxing with equitation students at the Lindenwood stables is Danforth Visiting Lecturer Grattan Freyer, Irish critic and journalist who spent three days on campus last month. Dr. Freyer conducted classroom seminars on Irish literature and delivered a public lecture Nov. 12 on "Ireland's History and Ireland's Problems." He combines horse breeding in western Ireland with freelance writing and world-wide lecturing.



5 Tuesday

January Term begins 8 a.m.

7 Thursday

Basketball vs. Sanford Brown College (here), 8 p. m. (All basketball played by team from Lindenwood College II, coordinate college for men. All home games at Duchesne High School Gymnasium.)

8 Friday

Film: "Advise and Consent." 7:30 p.m. Young Hall Auditorium.

11 Monday

Meeting of Board of Trustees LC II

12 Tuesday

Basketball vs. St. Mary's College (here), 8 p. m.

15 Friday

Film: "The Chase." 7:30 p. m. Young Hall Auditorium.

19 Tuesday

Basketball vs. Linn Technical College (here), 8 p. m.

22 Friday

Basketball at Washington U., Junior Varsity. 5:30 p. m.

22 Friday

Film: "Fail Safe." 7:30 p. m. Young Hall Auditorium.

25 Monday

Meeting of Board of Directors Lindenwood College for Women.

26 Tuesday

Public Lecture: Commissioner Pearlie Evans, Division of Community Services & Housing Relocation, City of St. Louis, 7:30 p. m. Young Hall, Admission free.

29 Friday

End of January Term.

#### FEBRUARY

4 Thursday

Spring Term begins 8 a.m.

4 Thursday

Chamber Music Concert: The Lindenwood Faculty Woodwind Quintet. 8 p. m. The College Chapel, Gamble and Sibley Streets.

5 Friday

Official opening of Missouri Sesquicentennial, 1:30 p.m.: Parade from The Lindenwood Colleges to First Capitol Restoration, St. Charles, Mo.

5 Friday

Basketball vs. St. Louis Christian College (here), 8 p. m.

8 - 28

Exhibit, New Fine Arts Building. "One man show. Shaped canvases by Harland Goudie, Knox College, Galesburg, Ill."

10 Wednesday

Basketball at Sanford Brown College, Normandy, Mo. 9 p. m.

12 Friday

Film: "All Quiet on the Western Front." 7:30 p. m. Young Hall Auditorium.

13 Saturday

All College Dance

19 Friday

Film: "From Here to Eternity." 7:30 p. m. Young Hall Auditorium.

25 Thursday

Basketball vs. St. Louis College of Pharmacy (here), 8 p. m.

26 Friday

Film: "Whatever Happened to Baby Jane?" 7:30 p. m. Young Hall Auditorium.

27 Saturday

The Lindenwood Colleges Day: Open House for prospective and transfer students.