

# NORTHEAST

# Today

Northeast Missouri State University

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## Fine Arts Has New Division Head

**John Lee** of Arlington, Texas, has been appointed head of the Division of Fine Arts and professor of music at Northeast. Lee, currently Theory/Composition Division head for the department of music and associate professor of music at the University of Texas at Arlington, replaces retiring Fine Arts Division Head Dale Jorgenson, Aug. 1.

Lee earned a bachelor's degree in instrumental music in 1966 from Florida State University, a master of music degree in history and literature in

1968 from FSU, and his doctorate from FSU in 1972. He was a student of pianist Walter Hautzig at the Hartt College of Music at the University of Hartford and studied with William Heiles and Ben Johnston at the University of Illinois-Urbana. He also performed post-doctoral work with Lee Luvisi at the Aspen (Colo.) School of Music.

From 1970-74, Lee taught at Sweet Briar College as an instructor of music and assistant professor of music. He was then assistant professor of music at the University of Kentucky from 1974-

76, before being appointed to the faculty at the University of Texas. In addition to his teaching position at UT, Lee was the assistant dean of the College of Liberal Arts from 1979-83.

Lee is a composer, pianist and consultant, as well as the author of numerous publications, papers and book reviews. He is a member of the American Musicological Society, College Music Society, Music Theory Society of New York State, Pi Kappa Lambda Music Honor Society and Texas Society for Music Theory.

## Junior Scientists Explore Lab Culture

Seven high school students are in residence at Northeast for the summer; the students have joined the world of test tubes, research and Chi squares and have become science researchers.

The University brings high school students to campus for experience in science, giving them insight into scientific research. The High School Summer Research Program allows students to work side by side with faculty members to learn and perform scientific techniques. Like regular researchers, the students work 40 hours per week.

"They're not in the program to be gofers," **Russell Baughman**, associate professor of chemistry and program director, said. "They're doing bona fide work, library work, lab work, field work . . . from something glamorous to simply washing dishes."

Nine years ago, Baughman modeled the program after a similar one he had in college. The course work was scaled down to high school level and allowed for supervision of the students by the science faculty. Only a small fraction of pre-college science programs offer



*Alumnus Mike Moore, Nick Jordan, assistant professor of biology and Peter Liu measure the leaf shapes of different soybean varieties.*

actual research opportunities like this program, Baughman said.

With its roots in northern Missouri, the summer research program only this year began to branch out across the nation; it appeared in the Directory of Science Training Programs for High Ability Pre-College Students, which is

distributed to counselors and faculty nationwide. In previous years, only Missouri students have participated. This year, two students from New York traveled to Kirksville to fulfill a requirement for a high school science class. They are also earning five hours of college credit. *continued*

# This Week

## 27 MONDAY

- 7 p.m.—Welcoming reception for Japanese students involved in Japanese Language and Cultural Studies Program, SUB, Conference Room

## 29 WEDNESDAY

- 7 p.m.—SAB, "An Evening with Mark Twain," SUB, Georgian Room

## NOTES

- Resident advisor positions for 1987-88 are available in Missouri, Ryle and Blanton/Nason halls. Prospective RAs must have a 2.75 cumulative grade point average and have completed a minimum of 30 hours. Remuneration totals \$2,130 per academic year. Applications are available at the Ryle Hall desk and A/H 101. Deadline is Friday.
- The fee for an NMSU transcript will increase to \$2 per copy beginning this fall.
- Parking decals for 1987-88 are now available. Faculty, staff and teaching assistants may pick up registration

cards at division offices or at Safety and Security. Student parking decals are now on sale at the Cashier's window.

- Commencement exercises will be at 7:30 p.m., Aug. 7, on the Quadrangle.

## NOTABLES

- **Barbara Liljequist**, a graduate student in the Division of Science, received a student travel fellowship for attendance at the IX International Symposium of Gnotobiology in Versailles, France, June 21-26, to present a paper comparing natural killer cell activity in germfree and conventional mice.
- **Marlow Ediger**, professor of education, will have his manuscript, "Issues in Teaching the Language Arts," published in *The Educational Review*.
- "An Evening with Mark Twain" concludes the Student Activities Board's summer programs. Loren Taylor portrays the famous Missourian in this one-man show. Taylor will read Twain's works at 7 p.m.,

Wednesday, in the Student Union Building, Georgian Room. Taylor will also answer questions about Twain following the free performance.

- Senior **Kristin Lesseig** was named to the 1987 GTE College Division Women's Academic All-America At-Large Team. Lesseig is the first NMSU woman athlete selected on the first team of the GTE Academic All-America.

Lesseig was one of 10 college students chosen for the honor by the College Sports Information Directors of America. Selections were made from regulars or key reserves who have a 3.2 cumulative grade point average and have completed one full year at their current university or college. The senior physics major has maintained a 4.0 cumulative GPA.

Lesseig led the Lady Bulldogs golf team in the spring, earning an 86 average for the season. Recently, Lesseig was named to the National Golf Coaches Association Academic All-American team.

## Science (cont.)

"I like the atmosphere of a big city, but I don't like the attitude of the people," Peter Liu, one of the students enrolled in the biology section of the program, said. "The people here say hi to you on the streets even if they don't know you. If you did that in New York, they would look at you like you were crazy."

Out of more than 70 applicants, seven high school students were selected, the largest group ever to participate. Criteria for selection included transcripts, letters of recommendation, a telephone interview and suitability to the biology and chemistry curriculum of the program.

Unlike other programs nationwide, the University provides a stipend for the work the scholarship winners complete this summer. The five Missouri students received scholarships covering tuition, fees and room and board. However, Liu and his high school classmate Mark Dancyger had to pay for participating in the program.

"The other programs (across the country) were more expensive," Liu said. "The price here was reasonable for . . . college credit, room and board and meeting other people."

**"They're doing bona fide work, library work, lab work, field work. . . from something glamorous to simply washing dishes."**

The future scientists learn the groundwork of research. The program also allows them to explore career possibilities.

"Besides being an enrichment program, it's also an (opportunity for) value clarification for a lot of these students," Baughman said. "They go into their last year with a different outlook. . . ."

At the end of their nine weeks on campus, the students must present a paper on their research findings. Far from the typical English composition paper, the paper equals findings published in professional journals.

"I want to go on and do something in research," Tony Frost, a Kirksville native, said. "I like finding reasons for something and how different things fit together."

When high school students return to school next month, many will swap versions of "What I Did for My Summer Vacation." The seven science researchers will have a jump on their classmates; they will have a speech already prepared.