

NORTHEAST

Today

Northeast Missouri State University

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Northeast Excels at MO Academy of Science Meeting

Northeast students won several awards for papers presented at the 1990 Missouri Academy of Science meeting, April 27 and 28 at St. Louis University. Out of a possible 18 awards, Northeast students received seven.

In all, 91 students representing 17 Missouri colleges and universities presented papers in the Collegiate Division competition. Northeast was represented with 29 student papers—more than any other participating school.

The Academy consists of scientists and teachers of science throughout the state of Missouri. Its goals are to increase scientific knowledge and aid in its diffusion, to encourage and support the scientific spirit, to promote cooperation among the scientific interests in Missouri, and to foster the education of Missourians about the constructive role of science and technology in the improvement of the general welfare of our society. The Academy is composed of three divisions: Junior, Collegiate and Senior.

Two Northeast students placed in the biological sciences category. David Huss, a senior biology major from St. Louis, received second place honors for his paper, "The Role of the Soil Seed Bank for a Federally Endangered Winter Annual, Missouri Bladder-Pod

(*Lesquerella Filiformis*)." Michael Kelrick, assistant professor of biology, was faculty sponsor for Huss. Randy Hagan, a senior pre-med/biology major from Washington, Mo., placed third with "Effect of Proline as an Additive in Transplant Organ Perfusion Solutions." Gary Sells, professor of physiology, was Hagan's faculty sponsor.

In the chemistry and geology-chemistry I competition, sophomore chemistry major Tim Conner of Lincoln, Ill., took third with his paper, "Investigation of the Performance and Characteristics of Electrothermal Vaporization for Sample Introduction into Direct Current Plasmas." David McCurdy, assistant professor of chemistry, was Conner's faculty sponsor.

And in chemistry and geology-chemistry II, two Northeast students excelled. Junior Bruce Whittle placed second with "Calcium Determination of the Prepartum Mammary Secretions of Columbia Ewes as an Indicator of Impending Parturition." Whittle is majoring in biology/pre-veterinary science with a minor in chemistry and agriculture. He is from Joplin, Mo. His faculty sponsor was Thomas Marshall, assistant professor of animal science.

In the same category, senior chemistry major Alan James of Kirksville

placed third with his paper, "Organometallic Analogs of Acetylacetonate." James' faculty sponsor was Dawood Afzal, assistant professor of chemistry.

In the behavioral and social sciences I category, senior Michelle Ott's paper "The Relationship of Personality and Marriage Type on Perception of Fairness in Marriage" received third place. Ott, a psychology major with a minor in child and family development, is from Rockton, Ill. Her faculty sponsor was Michele Martel, associate professor of psychology.

And in behavioral and social sciences II, Jeff Frost placed second with a paper titled "Teenagers' Perceptions to Become a Success and Alcohol Involvement." Frost, a criminal justice major with a minor in public administration, is from St. Peters, Mo. Frost's faculty sponsor was Ray Barrow, associate professor of sociology.

Second place awardees received a plaque and a cash award of \$50, and third place awardees received a plaque and a cash award of \$30.

In addition to Northeast, other participating schools included University of Missouri-Rolla, University of Missouri-Columbia, St. Louis University, Washington University, Westminster College and William Jewell College.

Northeast Receives \$16,000 IBM Grant

The Division of Math and Computer Science and the Computer Services Office have been awarded a \$16,000 grant from the IBM Academic Information System Office. The grant will be used to purchase equipment and software for the Academic Computing Lab in Violette Hall.

New IBM PS/2 model 55 work stations are being installed in this lab.

These personal computers will be networked and will have access to the IBM mainframe computer systems. IBM is providing special support to implement its UNIX operating system software in the lab, and Northeast will document its experience related to a multiple operating system environment for instructional computing.

L.G. Waterhouse, vice president for IBM academic information systems, has indicated that IBM plans to utilize the University's Academic Computing Lab as a reference account for viewing by other customers. An IBM *Application Brief* describing the instructional computing network at Northeast will be published.

July Calendar

3 TUESDAY

- 1-3:30 p.m.—**Miniature golf and watermelon**, sponsored by SAB, on the mall. Admission is free.

4 WEDNESDAY

- **Independence Day**, classes dismissed

6 FRIDAY

- **Last day to drop eight-week classes with a code**
- 5 p.m.—**End of first five-week program**

8 SUNDAY

- Noon—**Residence hall opens**

9 MONDAY

- **Free add/drop**; also July 10.
- 7:30 a.m.—**Classwork** for second five-week program begins

11 WEDNESDAY

- **\$5 change-of-schedule fee begins**

14 SATURDAY

- **Baldwin Academy** second session begins; through Aug. 3.

17 TUESDAY

- **Last day to receive refund** for withdrawal from school
- **Last day to drop courses without a code**
- **College Level Examination Program (CLEP)**, time to be announced, A/H 103; also July 18.

18 WEDNESDAY

- 7 p.m.—**SAB ice cream social** on the mall. Admission is free.
- 8 p.m.—**Cartoon movie fest**, sponsored by SAB, Baldwin Auditorium. Admission is 50 cents. Featured cartoons include Looney Tunes, Pink Panther and Disney.

20 FRIDAY

- 8 a.m.—**General Education Development Test (GED)**, A/H 103

21 SATURDAY

- **Real Estate Licensing Exam (RELE)**, A/H 103

24 TUESDAY

- **Last day to drop classes with a code**

27 FRIDAY

- **End of eight-week program**

NOTES

The NMSU/Hosei University (Tokyo) Exchange Program is seeking families to share their homes and family lives for a weekend with a Japanese college student. These students will be at Northeast for three weeks studying English and American culture. The homestay will be during the weekend of Aug. 10-13, Friday night through Monday morning. There is a small stipend per student to help defray the cost of food and other possible activities. If your family is interested or you know of other families who would be, please contact Ann McEnderfer at 665-2321 or leave a message in the Language and Literature Division Office at 785-4481.

The supply area located in the tunnel at the A/H Building will be closed June 27 for inventory. Any supplies needed on this year's budget should be gotten before that date. Any supplies obtained after June 27 will be against the '90-91 budget.

A 12-day trip to Egypt is being sponsored by the Division of Education and the NMSU Alumni Association, July 27 through Aug. 8. Three hours of undergraduate or graduate credit can be obtained in independent studies. The Northeast group will join a group from the University of Georgia to visit Cairo, Giza, Memphis/Sakkara, Aswan, Edfu and Luxon. Egyptologist guides will accompany the tour while in Egypt. Cost for

Northeast students and alumni is \$2,230, and includes air/coach/train/boat, all accommodations, and all breakfasts and dinners. For more information, contact the Alumni/Development Office at 785-4125.

A student employment board located in Career Planning, McKinney Center, provides a current, comprehensive list of job openings on campus and within the Kirksville area, including internship and summer job opportunities.

Applications are available for 1991-92 Rotary Foundation Scholarships for International Graduate Study Abroad. Full-ride scholarships will be awarded, some worth \$15,000 or more. Deadline for applications is July 1, 1990. For more information, contact Walter Ryle, professor of history and Rotary International Scholarship chairman, A/H 216, at 785-4663 or 665-3432.

The University of Missouri-Kansas City will offer approximately 30 student affairs administrative internships, throughout all departments in the Student Affairs Division, for the 1990-91 academic year. For more information, contact Career Planning, McKinney Center, at 785-4237.

The following are revised SUB Snack Bar hours for summer:

Mondays-Fridays, 7 a.m.-7 p.m.; Saturdays, 9 a.m.-6 p.m. and Sundays, 10 a.m.-5 p.m.

SUMMER HOURS

Writing Center, A/H 303
Walk-in hours
Monday-Friday 9:30-11:30 a.m.
and 2-4 p.m.
(all students are welcome)

Foreign Language Lab, A/H 305
Monday-Friday (audio) 10:30 a.m.-3 p.m.