

# NORTHEAST

# Today

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## Science Division Head Named



Michael Nelson, interim dean of the College of Arts and Sciences, chair of the Department of Earth Sciences and professor of geology at Fort Hays State

University, has been appointed as head of the Division of Science.

Nelson, who will assume duties July 1, replaces Maria Di Stefano, acting head of the division and assistant professor of physics.

Nelson received his doctorate in geology from the University of Utah. He holds a master's from the University of South Dakota and a bachelor's from Fort Hays State University, both in geology. He served as visiting scholar at the University of Utah and instructor at Westminster College. He also served as a park ranger with the National Park Service.

Since 1973, Nelson has served as chair of the Department of Geology at Fort Hays. His administrative interests have emphasized a strong involvement in strengthening the department and the university's liberal arts curriculum. Nelson has specifically worked with the Geology Department to enhance the curriculum, add degree programs, use high technology in instruction, establish endowment programs and student scholarships and develop a "freshman experience" course. He was also involved in evaluating the university assessment process, faculty development and in increasing cultural diversification on the campus.

Nelson has received grants for geology and petroleum research from local institutions and from the National Geographic Society, many of which were specifically

designed to involve undergraduates in research. In addition, he has been published in *Geology*, *The Canadian Journal of Zoology*, *Great Basin Naturalist*, *Improving Instruction and Science*.

Nelson's current professional activities include serving as the current secretary of the Midcontinent Section of the National Association of Geology Teachers and editor for Paleontology, Transactions of the Kansas Academy of Sciences. He is a member of the Management Board for the South Central Section of the Geology Society of America, the Council on

Undergraduate Education and the ethics and government liaison committees of the Society of Vertebrate Paleontology.

Since 1979, Nelson has served as a paleontological consultant with Environmental Impact Statements and as chair of the audit committee of the Society of Vertebrate Paleontology since 1987. He also has been involved in the Kansas Academy of Science, serving on its executive council from 1973-76 and 1980-86 and as president from 1977-78.

## Bair Named Associate Athletic Director



Athletic Director Alan Graham announced the appointment of Susanne Bair as associate athletic director at Northeast. Bair, who became the first

associate athletic director in the history of Northeast intercollegiate athletics, will be responsible for the areas of compliance and eligibility, travel, purchasing, Title IX and general athletic duties.

"We're very fortunate that Susie Bair has joined our staff," Graham said. "She brings administrative experience in both high school and Division I athletics and will greatly help our coaches deal more effectively with their administrative duties."

Bair has served the past three years as administrative assistant to the associate director for women's sports at Indiana University in Bloomington. Her

major responsibilities included game management, directing tournaments and directing the "I" Women's Athletic Association.

Before going to Indiana University, Bair was boys' and girls' athletic director for four years at Attica (Ind.) High School. She became only the fourth female to direct an Indiana high school athletic program.

Bair was responsible for the activities of 11 varsity and 15 other teams at Attica. She implemented a bidding system resulting in considerable savings, served as project director for a new softball facility, secured sponsors for electronic scoreboards for four sports and added six new teams to the athletic program.

She served as assistant athletic director in 1983-84 and varsity volleyball coach and assistant basketball coach between 1982-84. Bair was assistant track coach from 1977-81 at Terre Haute (Ind.) South High School.

She holds bachelor's and master's degrees in physical education from Indiana State University in Terre Haute. This spring, Bair received a doctorate in

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## Student Awarded Goldwater Scholarship

Mary Jane Nather, a sophomore biology major from Fargo, N.D., has been awarded the 1991 Barry M. Goldwater Scholarship from the Barry M. Goldwater Scholarship and Excellence in Education Program.

The program, which pays tribute to Sen. Goldwater, provides opportunities for outstanding students to prepare for careers in mathematics or the natural sciences. The Goldwater Scholarship, authorized by Congress in 1986, will cover eligible expenses for tuition, fees, books, and room and board, up to a maximum of \$7,000 annually for two years. Nather is the second Northeast student to win the award in two years.

Nather said that doing research at

Northeast has helped clear up her plans for graduate school. She wants to either attend graduate school in biology or enter the Master of Arts in Education program at Northeast.

Nather hopes to head a research team in the field of genetic engineering someday. She is particularly interested in the production of antibiotics and other useful substances using genetically engineered microorganisms. She is currently researching "DNA Repair in the Slime Mold, *Dictyostelium discoideum*" at Northeast with Michael Lockhart, associate professor of microbiology. Nather presented a paper on "Differential Survival of *Dictyostelium* and *Bacterium* Species after Hydrogen Peroxide Treatment"

at Northeast's Undergraduate Research Symposium this year.

"My ultimate dream would be to be a part of the mapping of the human genome," Nather said.

Nather feels that her experiences at Northeast have strengthened her desire to pursue studies in biology.

"My current academic program is providing me with a strong background in biology as well as a liberal arts education. This will aid me in entering a competitive graduate study program, as will the research I am involved in," Nather said.

Nather is also involved with residence hall government, serving on hall improvement and recycling committees, and Campus Christian Fellowship.

## NOTABLES

**Betty McLane-Iles**, associate professor of French, has had a copy of her play on *Anne of Brittany* requested for translation perusal by eminent French actress Natalie Baye, who performed in *The Return of Martin Guerre*. Baye's letter of interest was sent to McLane-Iles' husband, Lawrence Iles, an honorary fellow at the University of London Historical Research.

**Seymour Patterson**, associate professor of economics, co-authored an article titled "Trade and Welfare Under Variable Returns to Sale" which was published in the January-March issue of *The Indian Economic Journal*.

### Bair cont.

higher education administration from Indiana University.

As an undergraduate student at Indiana State, she competed four years in volleyball and badminton. Her badminton team competed in three national tournaments. While at Indiana University, Bair was a student representative on the Board of Trustees and was the recipient of an NCAA postgraduate scholarship.

"I'm pleased to be at NMSU and have received a warm welcome," Bair said. "I'm anxious to start my new job."



## Summer Programming

*The Student Activities Board has planned the following five events to break the monotony of summer. The activities are free and open to all students and families.*

### Day O' Sports

On June 13 from 6:30-9:30 p.m., SAB will sponsor a Day O' Sports. The event will occur on the Quad and activities include snow cones, badminton, and music.

### Jazz on the Quad

Jazz on the Quad will be held live, June 27, from 6:30-9:30 p.m. Bring a blanket.

### Wet-N-Wild Waterslide

SAB will have a Wet-N-Wild Waterslide, July 11, from noon-6 p.m. There will be free Domino's pizza and refreshments provided for participants.

### Mini-golf & Watermelon

July 25 from 11 a.m.-4 p.m., participants of mini-golf can eat free watermelon, as well as register to win a watermelon.

### Old Style Ice Cream Social

The final SAB sponsored activity will be an Old Style Ice Cream Social on August 1 from noon-6 p.m.