

## Short supply of chemists could jeopardize economy

America faces a shortage of trained chemists that could affect the health of the economy, according to G.G. Meisels, chairman of the American Chemical Society's Committee on Economic Status and chairman of the UNL chemistry department.

A shortage of chemists, Meisels maintains, would affect the economy adversely because "our economy depends heavily upon an adequate supply of individuals trained in scientific and technical disciplines to keep plants running, to test and

evaluate products and find ways to do things better.

"Chemically related industries," Meisels said, "are particularly important to the economy because they show one of the strongest balances of trade with foreign nations of any type of industry."

Meisels, in a paper prepared for an August meeting of the American Chemical Society in New York City, said because chemically related industries depend on an adequate supply of chemists, the once strong balance of trade in this area may be in jeopardy.

## UNL helping break the ice

An international team of scientists and engineers has succeeded in drilling cores through 2,037 meters (6,683 feet) of ice to bedrock at Dye 3 station in South Central Greenland. The Greenland Ice Sheet deep drilling program ended Aug. 10 when the drill penetrated the bottom of the ice sheet.

The Polar Ice Coring Office at UNL has provided an operations and logistics management office for the duration of the Nat-

ional Science Foundation program.

The continuous column of ice, recovered in two-meter sections, was analyzed in undersnow laboratories constructed by the coring office near the Dye site in 1980. The cores will be transported to laboratories in the United States, Denmark and Switzerland for further study. The cores will yield data of atmospheric and climatic conditions from the present to about 130,000 years ago, before the last ice age.

## Tuition costs higher for fall

Tuition costs are going up this semester for all graduate and undergraduate courses.

The increase is 10 percent for undergraduate students, 10 percent plus \$2 per credit hour for graduate students and 15 percent for dentistry, medicine and some other professional colleges, said Bob Clark, director of student accounts.

Before the increase, graduate and undergraduate charges were the same.

Resident undergraduate credit hours cost \$29.25, compared with \$26.50 last year, Clark said. Non-resident credit hours for undergraduates are \$79.25, compared with \$72 last year.

Graduate courses have been raised to \$31.25 for residents and \$81.25 for non-residents.

Tuition statements will be mailed around Sept. 11 and tuition is due Sept. 23, said Anthony Schkade, assistant director of registration and records.

Classes dropped before Aug. 31 will be eliminated from the tuition statement. Classes dropped after Aug. 31 will cost a percentage of the tuition but classes added after that date will cost full tuition, Schkade said.

Drop and add will be handled at the Nebraska Union from 8 through 11 a.m. and 1 through 4 p.m. beginning today through Aug. 31.

Students wanting to go through drop and add must pick up a time appointment card in the Administration Building and complete the process in the Nebraska Union Ballroom. The cost is \$5.

After Aug. 31, students may drop and add classes in the Administration Building, Schkade said. The registration and records and student accounts offices will complete the process. Students must then straighten out their records in the Bursar's office.

Additional information about drops and adds is available in the Administration Building.



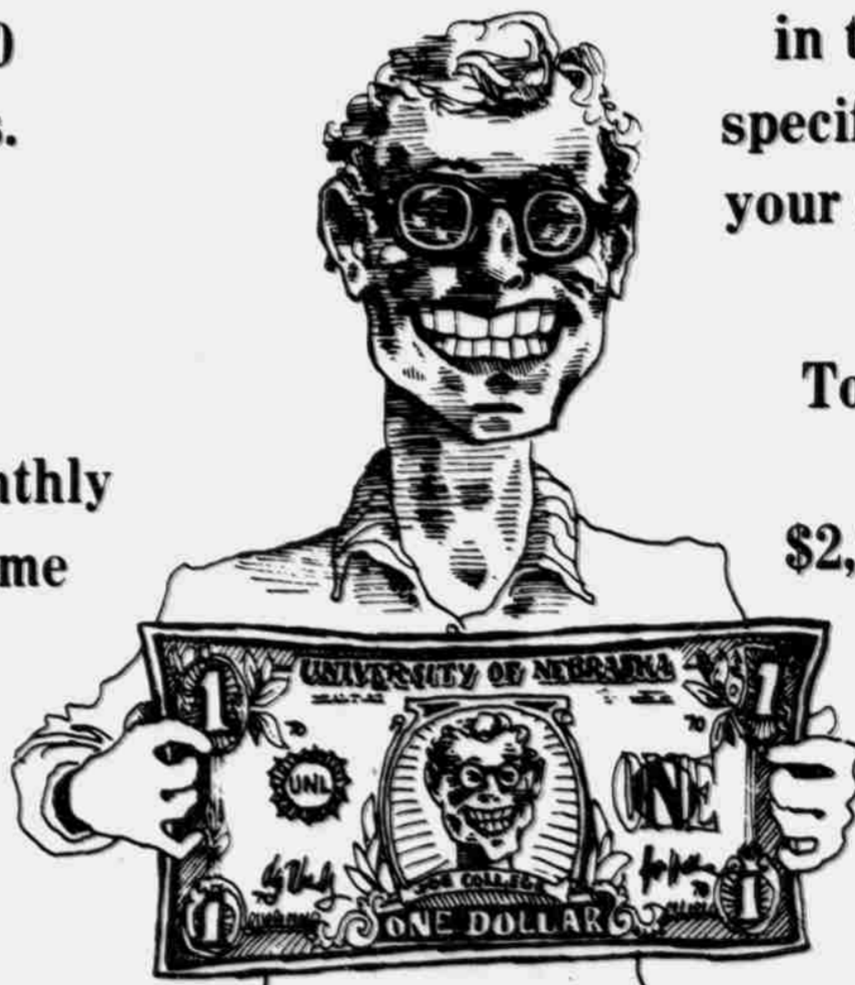
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