The Sower, Spring 1993

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FROM THE DEAN’S DESK

Start to finish describes it all

The Dean’s Office of the College of Agricultural Sciences and Natural Resources has developed a publication, From Start to Finish, that describes all of the academic majors in the areas of agricultural sciences and natural resources at all Nebraska community colleges, state colleges and universities.

The publication, made available in April, was compiled from information furnished by all of the colleges and universities across Nebraska that would allow a person to begin a college major at one campus and transfer to another to complete a degree. This start-to-finish network permits citizens to pursue majors in the areas of agricultural sciences and natural resources.

From Start to Finish grew out of the unique concept of a network of colleges and universities across Nebraska that would allow a person to begin a college major at one campus and transfer to another to complete a degree. This start-to-finish network permits citizens to pursue majors in the areas of agricultural sciences and natural resources from numerous locations across the state.

Place-bound people can receive some courses through television and at-home study. Most, however, would need to travel short distances to receive a full two years’ study for an associate degree. With the exception of a few natural resources, environmental studies and agribusiness majors at public and private colleges and universities, BS, MS and doctoral degrees would be taken from the College of Agricultural Sciences and Natural Resources at the University of Nebraska-Lincoln.

The network provides for further innovative educational programs; and, in the future, more baccalaureate, master’s and doctoral degrees may be taken at other sites throughout the state.

To assure continuing quality of all majors and the appropriateness of transferability of courses between campuses, representatives from all of the campuses offering majors in the areas of agricultural sciences and natural resources meet at least once a year to conduct an in-depth review of the programs.

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<th>Football Reunion</th>
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<tr>
<td><strong>September 25</strong></td>
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<td>The annual CASNR football reunion will be September 25, 1993. Details and registration forms will be mailed to CASNR Alumni Association members soon. If you have not received a brochure by mid-August, contact the Alumni office at (402) 472-2841.</td>
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Alumni Awards nominations due August 1. See page 4.
Budget reductions have impact on academics

By Dean Donald Edwards

Over the past two years, the University of Nebraska-Lincoln has experienced a 4.5 percent budget reduction (about $6 million). Of that amount, approximately $2 million has been taken from the budgets of the Institute of Agriculture and Natural Resources. The IANR reductions have been taken from teaching, research, extension, and services, and have had a distinct bearing on ongoing programs.

Impact on academics

The budget reductions have had a great impact on the academic programs that provide educational opportunities to undergraduate and graduate students in the College of Agricultural Sciences and Natural Resources (CASNR).

A goal of CASNR, IANR and UNL is to provide the best quality education to citizens at an affordable price. Unfortunately, tuition has been increased to offset some of these reductions. The enrollments in CASNR have increased about 20 percent over the past two years. This has been a mixed opportunity; with more students, more resources are needed. However, with more students, tuition income has also increased. What impact have the budget reductions had upon the undergraduate and graduate programs in CASNR?

Equipment purchases down

For all academic programs, there has been a decrease in the amount of equipment purchased. In 1992-93, no funds were available to purchase new equipment, and very few dollars were available for maintenance of existing equipment.

Teaching assistants are few, with further decreased funds for teaching assistants for 1993-94.

No computer replacement was possible in 1992-93. CASNR has prided itself on being able to provide one computer in "open" no-fee laboratories for about every 15 students (adequate for good accessibility to computers). Undoubtedly, in the future, fees will need to be added to maintain computers. Fees will become common in many laboratories. Today, only a few classes have fees.

More temporary part-time instructors will be hired to teach some classes. These temporary, part-time instructors will be hired only if tuition income generated by the class will cover the cost of salary.

Animal Science programs reduced

In the Animal Science Department, the reduction of faculty in poultry management will reduce undergraduate and graduate course offerings. Poultry management graduates are in great demand. A consortium of Midwest Universities will be offering two poultry management courses via telecommunications, namely AG*SAT.

Students in Nebraska will be able to continue to specialize in poultry science by taking two poultry management courses by AG*SAT and by spending part of one summer at an institution on poultry, probably at the University of Arkansas. Then rest of the summer will be spent on internships.

Because students will not have an income for the summer, private support for this program is necessary.

With the reduction in the beef cattle genetics program in Animal Science, the graduate program will also be reduced. Judging and demonstration activities have been reduced -- most noticeable is the deletion of the dairy judging team.

Agronomy courses suffer, too

Reduction of funds in the Agronomy Department have eliminated undergraduate and graduate courses in soil microbiology and a graduate course in advanced plant breeding. The agricultural microbiology course has been dropped by the School of Biological Systems. This affects many students.

The Department of Agronomy is turning to Kansas State University to obtain a soil microbiology class via telecommunications.

Cuts felt College-wide

In Agricultural Economics and Agribusiness, a computer technician position may not be filled. The result is that a popular computer class may have enrollment limited.

A graduate course in marketing may not be offered.

The Department of Veterinary and Biomedical Sciences will not be able to offer a pathogen microbiology laboratory. Operating expenses to support student advising in the department are needed. In light of the increased interest in veterinary science, advising becomes increasingly important.

Majors offered through the Department of Biological Systems Engineering (Ag Engineering) will be touched by the budget reductions. Enrollments in the new Biological Systems, Water Science, Mechanized Systems Management majors, and the retained Agricultural Engineering majors are increasing. Lack of funds may result in larger classes and more use of interactive telecommunications. An animal environment management course has been dropped. A plant and animal environmental engineering course is taught by telecommunication. And, with the retirement of our safety specialist, emphasis on safety in courses has decreased.

More?

In the Department of Horticulture, courses on vegetables and woody materials are not being taught because of lack of faculty.

The Department of Agricultural Leadership, Education and Communications (Ag Ed) dropped a graduate course in beginning teaching, as well as international and extension education. Faculty time spent with beginning teachers in secondary schools has been greatly reduced. In-service for agricultural education secondary teachers has been eliminated. Three (Ag Ed) positions have been reduced to academic-year appointments.

Other departments, such as Food Science and Technology; Biochemistry; Biometry; Entomology; Plant Pathology; Agricultural Meteorology; Forestry, Fisheries and Wildlife; and the CASNR Dean’s Office have also experienced a reduction in teaching resources.

CASNR still aggressive

While the new budget reductions mean fewer options available to students, CASNR is moving forward aggressively to address new student needs and opportunities.

CASNR is committed to providing quality educational programs to all qualified students. The College continues to offer majors leading to degrees in agricultural sciences and natural resources that are among the best in the nation. To assure that quality programs will be available to future students, we need your support.

A call, or letter, to your state senator encouraging continued support of IANR and UNL programs is greatly needed. We cannot continue to take budget cuts and maintain the quality programs Nebraskans deserve. Your continued gifts for scholarships and other programs are essential.

In future issues of The SOWER, we will share with you some of the new programs being developed in the College of Agricultural Sciences and Natural Resources.
In Memoriam

William Buford Lancaster, ’29, died January 31, 1993 at the age of 84 in Sacramento, California. He was a FarmHouse member.

Merrit Plantz is now enjoying traveling and family research after a career that included military service in Europe during WWII and in Korea, a 20-year career with the Soil Conservation Service and, from 1976 to 1990, as owner/operator of an electronics store in Ainsworth. He and wife, Mary, have three daughters, all graduates of UNL.

Harold Stevens and Warren Sahs received UNL Alumni Achievement awards at the Golden Anniversary Half Century Club reunion in May. Stevens is extension agent emeritus (Dawson County) and Sahs is emeritus superintendent of IANR’s Research and Development Center at Mead. Stevens also received the Pioneer Irrigation award from the Nebraska Irrigation Association in March.

M.E. Cadwallader is retired and living in Liberty, Missouri.

Dale Wolf served as the 70th Governor of Delaware from January 3 to January 19. He was elected Lieutenant Governor in 1988.

Samuel Wiggins retired in January as principal horticulturist with USDA/CSRS, after a 41-year career including service in the U.S. Army, and work at the Universities of Wisconsin, Iowa State, Oklahoma State and Vermont (where he served 18 years). He is the son of C.C. Wiggins, chairman of the Department of Horticulture and Forestry at UNL from 1924 to 1956. He and wife, Ruth, have two sons and four grandchildren.

Mark Keller received the 1993 AgriBusiness Pioneer Award from the Columbus (Nebraska) Area Chamber of Commerce.

Douglas Nelson, an entomology major, is retired and lives at Amelia Island, Florida.

David Austin is retired and living in Thousand Oaks, California. He writes, “My college degree allowed me opportunities that I would not have otherwise had, such as a commission in the Army on graduation, entry in the ag chemical industry with a major corporation, and finally a secure pension and retirement. Along the way, as a sideline, I raised a herd of purebred Simmental cattle. The degree from the University of Nebraska was well worth the effort.”

Burt Carter raises wheat, cattle and certified seed on his farm near Chappell. He is past president of the Nebraska Crop Improvement Association. He and his wife of nearly 40 years, Shirley (Parson) have five grandchildren.

Alumni Notes

54 Cal Kuska has worked (Kuska/Associates) in the area of composting and soil bioremediation in the U.S. and overseas for over 20 years; the most recent accomplishment -- establishment of a base-wide compost program for the U.S. Air Force Academy, the first in the military. He lives in Greenwood Village, Colorado.

57 Donald Pohlman was installed as the 127th Grand Master of the Grand Lodge AF & AM of Nebraska in February. The Stanton native, who now lives in Norfolk, served with the U.S. Marine Corps Reserve and the Iowa National Guard.

59 Eilen Svec received his Doctor of Veterinary Medicine degree from Oklahoma State University in 1963 and, from then until 1980, practiced large animal medicine in Scribner. He continues to be a volume swine producer. He and wife, Mary (UNL ’57), have six sons and live in Scribner.

Norman Husa farms and grows certified seed near Barneston. He is treasurer of the Nebraska Crop Improvement Association, and is secretary of the Nebraska Development Utilization, Marketing Soybean Checkoff Board.

64 David C. Nelson was on the faculties of North Dakota State University and Moorhead State University, where he was appointed Dean of Business Industry and Applied Programs in 1975. He retired this year.

In between, he served two terms as a consultant in Cameroon, first with the Southern University staff and, from 1985 to 1987 with the University of Florida. He now lives near Detroit Lakes, Minnesota, where he enjoys gardening and fishing -- and he hopes to return to Africa in some professional capacity. He has two children and one grandchild.

70 Arlen Skorr teaches economics at Mankato State (Minnesota) University and is a contractor for homes, apartments and office buildings. He lives in Mankato.

Sheila Larsen lives in Omaha, where she is a project manager for a computer organization. She received a MALS from the University of Missouri at Columbia and a Master of Business Administration degree from the University of Nebraska at Omaha.

71 Harlan Schott is currently senior vice president of Security National Banks in Superior, Lawrence and Jansen, Nebraska. He was previously vice president and ag loan manager with a Vermillion, South Dakota bank. He has two sons, one a junior at UNL and the other a 1993 incoming freshman. He lives in Superior.

72 Dennis Kahl, MS ’77, is the new extension agent-agriculture for Seward County. He previously served Colfax County (Schrayer) for over 15 years. He and wife, Nancy have two children. They plan to move to the Seward area in June.

74 Steven Meyer is a cow/calf operator near Hebron, and is secretary of the Thayer County Agricultural Society. He is also past president of the Thayer County Livestock Feeders Association and is a member of the Nebraska Catlemen’s board of directors. He and wife, Betty, have two children.

William Simmons lives in North Lauderdale, Florida. He and wife, Jenette, have one daughter.

78 Steve Pritchard, MS ’87, has been named extension agent-chair for Platte County (Columbus). He has been coordinator of the Sandhills Extension Programming Unit at Burwell.

79 Greg Sparks writes, “After 14 years we finally live near the grain belt,” in Rockford, Ill. He spent eight years in the U.S. Air Force, then flew B757s and B767s for a major airline in the U.S. and Europe. He says he finally is using his ag econ major to help friends and relatives in Nebraska with computers, cash flow, balance sheets, etc. He stays in touch with classmates Stan Jones, Kent Franzen, Steve Gramlich and Tim Anthony. “Miss the gang at Burr Hall and the candle lighting ceremony for the freshmen -- good laughs for everyone except the freshmen.”

80 Dennis Garrity is currently working in Bogor, Indonesia. Fred Stoltenberg lives in Gering, where he is a farm management officer for a bank, managing farms in western Nebraska and northeastern Colorado. He and wife, Jeri Lynn (Wegelin, human development MS ’80), have two sons.

81 Scott Hoffschneider is a loan officer for a Scottsbluff bank. He and wife, Jennifer ( Uhrig, ’83, also an ag loan bank officer in Alliance until 1992), have three children.

82 Kevin Woltemath currently works for a registered Angus herd corporation, on a 1,200-acre spread, near Groton, Maine. He was married last June.

Douglas Varner (MS ’86) is currently an information specialist at (Continued on page 5)

What have you been up to since graduation?

The ALUMNI NOTES section of THE SOWER continues to be the best-read part of our effort to keep alumni informed about CASNR, UNL and ag grads. Studies over the years have shown that information published about alumni for alumni is, indeed, well-received. Everyone wants to know about former classmates.

You may have, in the past, received a request for information about yourself in the mail. If you did, and responded, take another minute to update us all on what’s been happening in your life. If you received a request and did not respond, it’s time you did.

If you have NOT received a request for information about yourself, your career(s), your family, your interests and your observations about college life on East Campus, consider this a formal request. A few minutes of your time and a 29-cent stamp can will make THE SOWER more enjoyable to your friends and classmates.

Reminiscences about college life, as well as photos, are welcome, too! (Be sure to include your class year and major(s)).

Name ______________________________
Class year __________________________
Major ______________________________
Address ______________________________
City/State/Zip _________________________
Your news ____________________________

Please clip and return this form to: The Sower, CASNR Alumni Association, Wick Alumni Center, 1520 R Street, P.O. Box 880216, Lincoln, NE 68588-0216.

Spring 1993
The University of Nebraska College of Agricultural Sciences & Natural Resources Alumni Association (CASNRAA) annually sponsors awards to recognize achievements by its members and by other individuals who have contributed to the University of Nebraska College of Agricultural Sciences & Natural Resources (CASNR) or to Nebraska's agriculture. The honorees will be presented engraved plaques at the Association's annual reunion held each fall. The 1993 Awards will be presented at the Full Reunion, September 25.

Nominations for the 1993 Awards are now being accepted. Use the form below and additional pages as necessary. Nominations are due in the Alumni Association office by August 1. If an honoree is unable to attend the reunion, the award will not be presented. However, the individual will be considered for the award in future years. The awards will be based on the following criteria:

Award of Merit
The Award of Merit is presented in recognition of an individual's achievement in the field of agriculture, including production, education and agribusiness areas. This award recognizes citizenship and leadership in these areas. The awards committee may select up to three winners each year. To be considered for the award, the nominee must have attended the University of Nebraska College of Agricultural Sciences & Natural Resources (CASNR) or the University of Nebraska College of Technical Agriculture, Curtis. Completion of a program or degree is recommended but is not mandatory to selection for the Award of Merit.

Ag Alumnus of the Year
The awards committee may select up to two (2) Ag Alumnus nominees each year. These men and women may be recognized for their exemplary service to the CASNR, the CASNRAA, or to Nebraska's agriculture in general. The honorees in this category must have completed a degree at the CASNR.

Honorary Life Membership
Honorary life membership may be conferred upon one individual each year for outstanding service to the CASNR or the CASNRAA. The recipient is not an alumnus of the University of Nebraska.

PAST RECIPIENTS

AWARD OF MERIT

1986 Williard Waldo
1987 Robert Raun, Weston Furrer
1988 Gerald Beattie, Gary Garey, Ralph Knobel
1989 David Hutchinson, Harold Stevens
1990 Leonard Fleischer, Robert Weber
1991 Henry M. Beachel
1992 Robert D. Osler

AG ALUMNUS OF THE YEAR

1986 Robert Gingery
1987 Keith King
1988 Elvin Frolik, Ralston Graham
1989 David McGill, Gary Kubicek
1990 Ray Cruise
1992 Marvin Kruse

HONORARY LIFE MEMBERSHIP

1987 Ted Hartung
1988 Ivan Rush
1990 W. Ronald Morris
1991 John Klosterman
1992 Merlyn Carlson

We have deserving alumni. Let's honor them. Send in your nominations TODAY!

College of Agricultural Sciences & Natural Resources Alumni Association Awards Program Nomination Form

I would like to recommend as a nominee for:
1. Award of Merit
2. Alumnus of the Year
3. Honorary Life Membership

Nominee’s Full Name _______________________________
Address _______________________________
Phone _______________________________
Nominee’s class year _______________________________

Please include the following information about the nominee:
A. Past and present work experience
B. Professional activities, contributions to agriculture
C. Community or other service activities
D. Contributions to University, College of Agricultural Sciences & Natural Resources and Alumni Association

E. Other achievements of the nominee (e.g., military service, research, etc.)

Nominator _______________________________
Address _______________________________
City/state/zip _______________________________
Phone _______________________________

Nominations due by August 1, 1993.

Mail the completed nomination form to: CASNRAA Awards Program, Wick Alumni Center, 1520 R Street, P.O. Box 880216, Lincoln, NE 68588-0216.

Alums named to AgRelations posts

Rob Raun, '51; and Les Sheffield, '50, MS '64, PhD '71; have been elected to the top two posts of the Nebraska AgRelations Council.

Raun, Minden farmer and past director of the Nebraska Department of Agriculture was elected president after serving a two-year term as vice president. He is a former NU Regent, and currently serves as director of the Kellogg Foundation.

Sheffield, newly elected NAC vice president, has been a UNL staff member for over three decades. He is professor emeritus of agricultural economics and is coordinator of Water Center outreach programs.

Me was, for many years, special projects coordinator for the CASNR Alumni Association.

Waldo receives NAC Award for 1993

The 1993 Ag Relations Award was presented to Bill Waldo, '34, DeWitt, for his leadership in the state’s ag industry.

The Nebraska AgRelations Council presented the award to Waldo, one of many he has earned over the years for his leadership efforts. Those efforts include legislative leadership in the establishment of the Institute of Agriculture and Natural Resources within UNL.

He began his career as a voc ag instructor, then was a County Agent in Franklin and Cass counties before founding Waldo Farms, the world’s largest recorder of SPF Durco swine. He also was a state senator and NCA certified seed grower, and was a charter member of the Nebraska Council on Public Relations for Agriculture, the predecessor of NAC.

Dairy Group looking for college milk product testers

If you were a participant in collegiate dairy products evaluations contests, the Dairy and Food Industries Supply Association is looking for you.

The DFISA is planning a reunion of contest participants during the Food and Dairy Expo ‘93 in Atlanta, Georgia next October. If, as a student, you “tasted” butter, cheese, milk, ice cream or cottage cheese in a judging contest, and are interested in the reunion, contact the DFISA at 6245 Executive Blvd., Rockville, MD 20852.

(Continued on page 5)
Three alums named to Hall of Ag Achievement

Three CASNR alumni were among the seven recently inducted into the Nebraska Hall of Agricultural Achievement.

Cyril Bish, '43, Lincoln, is a former ag extension agent in Hamilton, Adams and Lancaster counties. He was part of Backyard Farmer team on Nebraska ETV for 25 years.

Keith Gregory, '84, Hastings, was a research geneticist with ARS, USDA at UNL, and was director of the Roman Hruska U.S. Animal Research Center at Clay Center from 1966-77.

Donald Magdanz, '38, Omaha, is retired chief operating officer of the National Livestock Feeders Association. Earlier, he was secretary-treasurer of the Nebraska Livestock Feeders Association. Other NHAA inductees are Harry Cullan, Hemingford; Barbara Marcy, Chadron; Ivan Rush, Scottsbluff; and Elaine Stuhr, Bradshaw.

Food Processing Center celebrates 10th anniversary

It was a decade ago when U.S. Senator Bob Kerrey dedicated the UNL Food Processing Center. Alums who haven’t been on East Campus in that time would no longer recognize Filley Hall...which now includes pilot plant facilities for dairy processing, vegetable processing, grain milling, fermentation and packaging, AND the beloved Dairy Store.

The concept of the Food Processing Center was an outgrowth of collaboration between UNL and the Nebraska Department of Economic Development. It is one of a kind in the world, and is funded in part by grants from USDA Smith-Lever funds.

ALUMNI NOTES

(Continued from page 3)

California Pacific Medical Center in San Francisco, California.

85 Mark Caspers joined his father in the real estate, appraisal and auction business in 1987, when they opened an office in Auburn. He writes, “Things haven’t changed much since then, except it seems like we just keep getting busier and busier.”

87 Sheila O’Connor is a commercial account executive with a major Lincoln printing firm. She is active in community affairs -- a member of the executive council of the Updowntowners; a trustee for St. Monica’s Home for women in need of rehabilitation; a member of Lincoln’s C of C hospitality and membership services committees -- and president-elect of the Love Memorial Hall Alumni Association. “Yes,” she writes, “I was a Love Hall Lovelie! Some people say I moved to Lincoln to attend college and never left -- which is partly true. I am a ‘perpetual student,’ taking classes which apply to my professional and personal well-being.”

“Once in a while, I’ll run into someone I can’t quite place. We’ll get to talking and... ‘Oh, yeah. I went to the ag college.’ “You did? Me, too!”

89 Janelle Howe received an MS in food science from North Carolina State University in 1991. She currently lives in Collingswood, New Jersey and is employed by Campbell Soup Co. as a senior research assistant in the product guidance department.

Pam (Hein) Hanson was married this spring and is currently employed as a merchandise distributor manager in Duluth, Minnesota. She is looking for employment in the food/meat industry (her major) in northern Minnesota/Wisconsin or possibly going back to school. She and husband, Clair, live in Superior, Wisconsin.

90 Holly Elfldt moved to Rhode Island this spring to work for Monsanto as a sales representative for New England. She plans to marry this September, in Sutherland, Nebraska. She lives in Portsmouth, RI.

91 Lyle Roe is currently ag extension agent with the University of Wisconsin extension service in Ladysmith, WI.

93 Michael Stigge, a new animal science grad, was named Outstanding Male Athlete of the Year by UNL. He was the punter on the Cornhusker football team.

THANKS,
MERCI,
GRACIAS,
DANKE,
SHAY-SHAY...

The Sower thanks colleagues in the Department of Ag Communications for use of their stories/ideas in this issue...in particular, Vicki Miller, Cheryl Alberts, Dave Roberts, Jodi Price and Marcia Brouillette.

Another campus landmark gone

The state champion hackberry tree, which has stood sentinel-like next to the Ag Communications building at the south end of East Campus mall, is gone.

Old age and disease finally claimed the landmark tree, which one alum told the SOWER was an inspiration, since it was there when he was a student and was still there and growing every time he re-visited the campus over half a century.

The hackberry, which had been cabled and braced over the years, stood 74-feet tall and was 13-feet in circumference. Its crown spread 78-feet. UNL staff in Landscape Services worked three days cutting it down and another three grinding out the stump.

The tree was estimated to be 80 to 100 years old, and valued at over $24,000. Its exact age could not be determined because the heartwood had rotted, preventing the counting of inner rings.

The same alum mentioned above said, “We haven’t just lost a tree. We’ve just lost a friend.”

Enrollment increases due in part to transfers

Student enrollment in CASNR has been steadily increasing, and a major reason has been transferring-in students, according to Cindy Cammack, CASNR recruitment and placement coordinator. (See Dean’s column, page 1.)

This spring, the third annual conference of UNL, state college and community college representatives reiterated the importance of a student’s right to transfer credits from a local institution to CASNR.

Representatives at the 1993 conference were from Peru State College; Southeast Community College in Lincoln; Metro Community College (Omaha) Elkhorn campus; Central Community College (Platte campus in Columbus), and the Grand Island and Hastings campuses; as well as UNL.

The transfer program (called 2+2 as described in previous Sowers) helps both the traditional and non-traditional student who has a family or full-time job in a community distant from the UNL campus.

Steve Waller, associate dean of CASNR, said “There is a whole network of educational opportunity in agricultural sciences and natural resources throughout the state where traditional and non-traditional students can enter.” For CASNR, the transfer option is a high priority.

“HUMMER” replaced “JEEP” and now going civilian

By Cheryl Alberts, IANR News Writer

Nothing since the 1970s has caused such a stir at the University of Nebraska-Lincoln Tractor Testing Laboratory. Until early April, that is. In the ’70s the attraction was Russian-made tractors; in 1993 it was the Hummer.

The Hummer was among four vehicles tested at the UNL lab through a contract with Successful Farming magazine. Essentially a Jeep replacement, the military has used the Hummer equivalent since 1985. It’s also been on the civilian market for about six months....

In the past, Successful Farming sponsored farm-use tests for garden tractors and All-Terrain Vehicles with pickups being this year’s feature, according to their senior editor, a former Hampton, Nebraska, resident....

The four vehicles -- Dodge, Chevrolet and Ford pickups, plus the Hummer -- underwent three days of testing....

New association president (as of July 1) Tamara Althouse seemed to be the “center of attention” for photographer Jim Phillips at the January basketball event. Althouse and her son and one of their twin sons and her parents and friends...
CAMPUS NOTES

(Continued from page 5)

...but it was the Hummer which entertained media crews while climbing over, around and backing up on grassy 40-degree hillsides without spinning its tires.

Naturally, the civilian Hummer has a few differences from its military equivalent. Ed. note: battery, bullet-proof doors, stereo and disk player, etc. Ed. note 2: wish I had a Jeep.

Internships increasing for CASNR students

Potential internship opportunities, which mainly translate into summer jobs for CASNR students, have increased from previous years.

In addition to a significant increase in the number of employers contacting CASNR with available internships, (recruitment and placement coordinator Cindy) Cammack said the number of company representatives coming to campus to interview students has increased...compared to previous years.

Some paid internships and some permanent positions are available, she said. Internships can provide valuable career experience as well as sometimes lead to further company opportunities.

Biochem starting scholar program

By Vicki Miller
IANR Science Writer

Beginning in the fall, some freshmen majoring in biochemistry will form research partnerships that could last throughout their undergraduate careers.

A $40,000 grant from the Camille and Henry Dreyfus Teacher-Scholar Grant Program in Chemical Sciences will support the program for three years. The program aims to enhance undergraduate biochemistry majors' interest in science, provide mentoring and involve them in research work throughout their undergraduate years, said Herman Knoche, biochemistry professor and chief advisor to undergraduate biochemistry students.

"Mentoring is a powerful teaching tool," Knoche said, and a major component of graduate studies in science. "This program will expand that mentoring to undergraduates."

Students will experience first-hand the excitement and challenges of science by working beside researchers in UNL's Center for Biological Chemistry, Knoche said. Typically, participants will enter the program as freshmen and continue working in the same laboratory until graduation.

Approximately eight freshmen will be selected to participate annually, beginning with the Fall 1993 semester. Selection will be based primarily on previous academic performance.

Participants will work about 15 hours weekly during the school year in faculty members' laboratories. They will earn wages and be encouraged to enroll for undergraduate research credit, Knoche said.

Initially, students will assist with ongoing research as they learn laboratory procedures from research team members. Their responsibilities will grow with the knowledge and experience. By their junior or senior years, participants should have their own research projects and may write scientific papers on their work.

"They will become a member of a small scientific community," Knoche said. "This should give them a greater sense of belonging" as they explore the work they eventually may pursue as professional research biochemists.

Daily contacts with scientists should afford ample opportunities for mentoring and encouragement of students' scientific interests, Knoche said.

Laboratory work experience also will give students a head start if they pursue graduate work.

Vet Science changes name

By Dave Roberts
IANR News Assistant

The word biomedical has been added to the name of the Department of Veterinary Science to better convey the mission of the unit at UNL.

Dr. John Schmitz, head of the Department of Veterinary and Biomedical Sciences, said the new name approved by the Board of Regents will benefit all department programs.

The department is unique among veterinary science departments in the United States because of the scope of its mission, Schmitz said. The mission includes the new veterinary medical student clinical teaching and related research and service missions of the Great Plains Veterinary Education Center (GPVEC) at Clay Center; research, extension, and diagnostic programs; and traditional graduate and undergraduate teaching programs.

He said the faculty, who sought the name alteration, believed that the previous name conveyed a narrow, stereotypical image that related only to traditional livestock and poultry disease research and teaching activities.

Adding biomedical to the department name reflects the changes that have occurred in recent years through the biotechnology initiative and the development of GPVEC, Schmitz said. "It represents the broader scope of the department's expertise."

Eight of the department's 17 research projects are currently supported by USDA, the National Institutes of Health and the Nebraska Department of Health.

The department currently advises about 200 undergraduate students and 43 graduate students with 22 seeking doctorates.

Veterinary research began at UNL in 1886, when the Board of Regents authorized the investigation of animal diseases and instructed the dean of the School of Agriculture to hire a veterinarian to conduct research on methods of controlling hog cholera.

In 1886, the department was known as the Pathobiology Laboratory; in 1894, the Department of Animal Pathology; and in 1918, the Department of Animal Pathology and Hygiene. The Department of Veterinary Science name was adopted in 1960.

Dean Edwards asked new alums to identify themselves and state their future plans at the May graduation reception.

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