



Farmers Discuss Future Changes

A farm management seminar discussing such topics as future changes in agriculture, tax pointers and capital management will be held at the University of Nebraska Aug. 13-16.

The seminar, which will provide advanced instruction in selected management areas, is intended primarily for professional farm managers with at least two years of experience.

It is being sponsored jointly by the American Society of Farm Managers and Rural Appraisers and the NU Agricultural Economics Department and will include lecturers by seminar faculty members, speeches and round table discussions.

Lectures will cover such topics as professionalism as a farm manager, types of reports to owners, cost-sharing by landlord and tenants and highly specialized operations, potential income from livestock-share leases and custom farming.

Faculty members for the seminar are Kenneth R. Jameson, Jack Alexander and J. M. Holcomb.

Jameson is a past college vice president of the American Society and is current

president of the Colorado Society. He has operated his own management and consultant business since 1964 and was previously farm and ranch management specialist with Colorado State University.

Alexander, an assistant professor in agricultural administration at Iowa State University, has served as past regional vice president of the American Society and past president of the Iowa Society.

He is the manager of I.S.U.'s Foundation Farms and has been a rural appraiser for Banker's Life.

Holcomb is professor of farm management and finance at the University of Illinois and has had practical farm and ranch management experience.

He was vice president in charge of farm management with Ipekast, Inc. of Hamilton, Ohio and does a considerable amount of private management.

Tuition for the seminar is \$50 with \$15 payable with enrollment application. In addition enrollees are expected to pay for their own meals and lodging.

Post Session Registration

Registration for post summer sessions will be held on Monday, Aug. 7, from 1 p.m. to 3 p.m. in Room 200 of the Teachers College, according to Dr. Frank E. Sorenson, director of Summer Sessions.

About 500 students are expected to attend the three and four-week sessions during August, Sorenson said.

Students already enrolled for the regular summer session are to follow this procedure for enrolling in the later courses:

—Secure a drop-add form (may be obtained at Room 209 Administration, or Dean or Adviser's office.)

—Have drop-add form signed by adviser (if not available, signature of college dean.)

—All business administration, graduate and teachers advanced professional students need the dean's signature.

—Get class cards at Room 200 Teachers College, Monday, from 1:30 to 3:30 p.m.

—Pay fee at Bursar's window, Room 204 Administration building.

—Write name on blue admittance card and give it to the instructor at the next class meeting.

Students not previously enrolled for the summer session are to follow this procedure:

—Students will get worksheets and

registration forms. If these forms need to be signed by regular advisers, they should be taken to their offices. If advisers are not in residence, these forms may be signed by the instructors of the courses, (who will be in Teachers College Room 200 from 1:00 until 3:00) and the college deans. Deans signatures will need to be secured at the college offices.

—Students will need Permit and Fee cards. If in residence the 2nd semester, or the summer of 1966, or if the student has applied, or if not, the student will need to fill out the appropriate form and wait to have Permit and Fee cards made.

—Students will fill out the registration form.

—Students will get class and admittance cards, write their names on them, and turn them in to instructors at the next class meeting.

If possible, students from the following classes should come at these hours:

1:00 p.m. — Ed. 200 Workshop-Teaching Nebraska History; Sec. Ed. 348; Home. Ec. Ed. 115

1:30 p.m. — Ed Adm. 152, 159, 392

2:30 p.m. — Mechanical Engr. 399; Geography 164, 199, 394, 396

3:00 p.m. — Ed. Adm. 397, 398, Geology 203, 300; Philosophy 299, 399.

Historical Tour Teaches Heritage To Nebraskans

A five-day tour of historical Nebraska sites will highlight the second annual elementary education workshop, "New Plans for Teaching Nebraska History," under the direction of Dr. Max Poole, associate professor at the University of Nebraska.

To develop a better understanding and appreciation for Nebraska heritage is the purpose of the workshop, which offers 40 teachers and administrators the opportunity to study in-depth Nebraska history and to prepare a resource unit for the study of their state history, Poole said.

Throughout the three-week period beginning Aug. 7, participants will familiarize themselves with the Nebraska history recorded in the Nebraska State Historical Society, the University of Nebraska State Museum and the Nebraska State Capitol.

Dr. Donald Danker, lecturer in the history department and historian for the State Historical Society, will act as educational consultant and guide on the field trip.

The tour will follow the Oregon Trail to Grand Island, the first stop, where the group will be guided through the new Stuhr Museum.

Fort Kearny

That same day, Aug. 15, participants will also visit Fort Kearny, the original site of the pony express station near Gothenburg, an old cemetery at Fort McPherson, and will stay in North Platte overnight.

Scouts Rest will be the first stop the next day where they will visit Buffalo Bill's home and watch a film showing the scout's Wild West Show. Front Street in Ogallala, a replica of a western town; Lake McNebraska will be visited.

Dickerson was graduated with high honors from Michigan State University in 1933 with a B.S. degree in Dairy Husbandry and Science. He then earned his M.S. and Ph.D. degrees at the University of Wisconsin. His thesis research concerned methods of evaluating genetic merit in dairy cattle.

Dickerson was an instructor in genetics and dairy husbandry at Wisconsin until 1941, when he joined the U.S. Department of Agriculture as geneticist and assistant to the director of the Regional Swine Breeding Laboratory at Iowa State University.

Dickerson is a member of the American Society of Animal Science, Dairy Science Association, Poultry Science Association, Genetics Society of America, American Biometrics Society, Society for Study of Evolution, and a Fellow of the American Association for the Advancement of Science.

Dr. and Mrs. Dickerson have four sons, two of them medical doctors, one a country agricultural adviser, and one a university senior in biology.

Center Recruits Research Scientist

Dr. Gordon E. Dickerson, an internationally known animal geneticist, is the first research scientist to be recruited for the staff of the new U.S. Meat Animal Research Center at Clay Center.

The staff eventually will include 67 scientists.

"If the caliber of the other 66 scientists approaches that of Dr. Dickerson, we will have one of the top research staffs in the nation—one that will be worthy of our 34,000-acre facility," remarked Dr. Keith E. Gregory, director of the research center.

Gregory is a former student of Dickerson.

Dickerson will hold a joint appointment with the University of Nebraska and will have his office in the Animal Science Department in Lincoln when he joins the staffs Oct. 22.

He will train graduate students at the University and participate in beef cattle, sheep, and swine breeding research at Clay Center.

He now is with the Animal Research Institute, Canada Department of Agriculture, Ottawa, Canada.

"Dr. Dickerson will add great strength to our teaching program at the graduate level," Dean E. F. Frolik of the College of Agriculture and Home Economics said. "This is just one example of the benefits we can expect from our nearness to the Meat Animal Research Center."

Dr. Dickerson has had unusually broad experience in animal breeding research and in resident, graduate, and extension teaching of animal genetics. His research has included selection theory and experiments with selection, in breeding and heterosis in swine, poultry, dairy and beef cattle, and mice.

University of Nebraska Regents Increase Tuition

The University of Nebraska Board of Regents July 25 authorized an increase in tuition and fees, beginning with the first semester of the 1967-68 academic year.

The Regents set the total of tuition and fees for Nebraska resident students at \$216.50 per semester, an increase of \$49.50 per semester over the previous rate of \$167.

Tuition and fees for students who are not residents of Nebraska was increased from \$430 to \$466.50 per semester.

The increase for resident students included an increase from \$130 to \$177.50 per semester in tuition and from \$37 to \$39 in fees.

Non-resident tuition was raised from \$393 to \$427.50 and fees from \$37 to \$39.

The increase approved by the regents follows closely the recommendations of Gov. Norbert T. Tiemann and the legislature but also provides for a \$2 fee increase, income from which will be used to develop the University's intramural

and student recreational programs.

Chancellor Clifford M. Hardin said it is the University's "hope and belief that the new tuition rates need not keep from the University any qualified students who made plans to enroll before the increases were imposed."

He pointed out that the legislature had made \$200,000 available for use during the coming school year to assist students whose enrollments would be in financial jeopardy by the tuition increase.

This support from the legislature, he said, will permit the establishment of a "University Special Tuition Assistance Program" which may provide the margin of difference for an estimated 2,000 students.

The Chancellor said that students who have fall enrollment plans in process with the University and who have no other means of meeting the tuition increase should contact the University's office of scholarships and financial aids immediately.

Metronome, Drill Are Out In New Teaching Methods

By March Tinkham
NU School of Journalism

"One-and two-and — that's an eighth note — these are quarters — listen to the metronome — and one-and two-and..."

Hold it! The drill and the metronome are out.

Modern math, project English and now new methods of teaching music. They do away with monotonous drills and rote learning.

Guy Duckworth, national chairman of the Piano Instruction Committee of the Music Educators National Conference, explained the methods to a group of music teachers at a workshop on the University of Nebraska campus July 24-26.

Duckworth is head of the preparatory piano department at Northwestern University and author of a children's new piano series based upon an improvisation-and-concept-development program of learning.

The program emphasizes recognizing the whole shape of a composition rather than dissecting it into learning steps. Breaking learning into simple thinking steps and drill exercises "is backward. It is dull and unchallenging," he said.

Total Meaning
Recognizing the shape of a composition is something like reading a novel or a poem for its total meaning rather than trying to understand its sentence structure or meter.

Duckworth once solved a student's tempo problems by dancing a piece with her until the physical response to the rhythm was accurate.

To demonstrate this method of understanding tempo, Duckworth had his audience dance the tempo of various notes and a simple song.

On the topic of transposing the music from one key to another, Duckworth stressed its value in providing greater understanding of a piece. It causes the musician to listen again and re-analyze what he is interpreting, he said.

Performer
Although he is a performing artist who has given concerts throughout the United States, Canada and Mexico, Duckworth seldom plays for his students, he said. When he does it is not the piece they are studying.

"Playing the piece they are working with produces mere imitation. Playing another piece with similar problems causes them to make a meaningful transfer of ideas," he said.

On the topic of practicing, Duckworth rejected authoritarian direction by the teacher. It limits self-discovery, he said.

He suggested practice procedures which include problem solving rather than drill. Drill bores. Problem solving



Guy Duckworth

Large muscles are those in the body's trunk, legs and arms. Small muscles are like those in the fingers. The principle of establishing large muscle control before attempting small muscle control is one recognized by physical educators.

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On the topic of practicing, Duckworth rejected authoritarian direction by the teacher. It limits self-discovery, he said.

He suggested practice procedures which include problem solving rather than drill. Drill bores. Problem solving

stimulates learning, he emphasized.

He also rejected the idea of a set practice time. Instead he advised telling the student to practice until he feels he understands the music and can play it.

He also said teachers should not tell a student how to interpret music—when to be loud or soft. Rather tell the student that "these notes are together for a purpose. You discover the purpose," he said.

Sessions Doubled

The University of Nebraska Board of Regents July 25 authorized two 5½ week summer sessions in 1968, replacing the traditional 8-week session.

Chancellor Clifford M. Hardin said that the 5½-week sessions have been endorsed by the University faculty senate and would allow the University to put its facilities to greater use throughout the year.

He noted that the change could draw more students into summer sessions, facilitate more credits and perhaps reduce peak loads by moving students through the University more quickly since more credits could be gained in the sessions.

The two sessions would allow students to pick up six hours in each, for a total of 12, nearly a full semester load.

Conaughy; a climb up Windless Hill at Ash Hollow; and Chimney Rock are other points of interest the group will visit.

Former University Professor Robert Manley will sing and lecture to the group at their resting point in Scottsbluff.

The Scottsbluff Monument, a tour of Fort Laramie, Wyoming, and a steak fry at Fort Robinson are the features included on the third day of the field trip.

An old cowboy who rode with the cavalry will guide the workshop participants around Fort Robinson and then the group will drive up to Toadstool Park in Chadron and on to Gordon that night.

Mari Sandoz's sister will take the group on a tour of the "Old Jules" ranch and to Miss Sandoz's grave. They will then go on to take a tour jeep and arrive in Lincoln on the evening of Aug. 19.

Many Resources

"We hope to introduce participants to the kinds of resources and historical sites found near any community and show them how to utilize these resources in teaching," Dr. Poole explained.

Human resources will also be stressed in the workshop and the group will be introduced to such persons as White Cloud Smith, a 1897 graduate of the University who performed in Buffalo Bill's Wild West Show, he said.

"We will try to show these teachers and administrators how to study Nebraska through art, literature, music and the Nebraska Educational Television Network," he mentioned. Last year Dr. Poole worked as a consultant on the original committee developing the ETV program "Nebraska Heritage."

There is a close tie between that program and this workshop. Teachers, through this course, learn to utilize the program and other similar ones in the classroom, he said.

Demand for this workshop is rising as teachers hear about it, Dr. Poole commented. If demand necessitates expansion the course may be offered more than once each year and perhaps during the regular sessions.

There are still a few vacancies in the course and any interested person may sign up for the workshop Monday, Aug. 7, at 9 a.m. in Room 200 Teachers College. For more information contact Dr. Max Poole, Room 206A Teachers College.

Specialist Appointed

W. Neal Baxter, former County Extension Agent, will assume duties Aug. 21 as an area information specialist at the University of Nebraska's North Platte Station, Dr. John L. Adams, director of the NU Agricultural Extension Service, announced this week.

Baxter was granted leave by the NU Board of Regents to work on a Masters Degree in agricultural communications at the University of Wisconsin, with the aid of a National Defense Educational scholarship.

Dr. Smith To Teach

A new professor will be joining the Department of Human Development and the Family in the fall.

Dr. Helen Elizabeth Smith will teach two sections of Human Development and the Family 91 and two sections of Marriage and Family Relations 191 at the University of Nebraska College of Agriculture and Home Economics.

She received her Bachelor's degree in 1939 from the Kansas State College, Master's degree in 1950 from the University of Nebraska and a Doctor of Education degree from Columbia University in 1964.