2-1978

Agricultural Experiment Station News February 1978

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FROM THE DIRECTORS DESK

S-E-A Has Put To Sea!

The new Science and Education Administration of the U.S. Department of Agriculture became official on January 24 with its publication in the Federal Register. An organization chart of the new agency is shown below:

In the above, the State Experiment Station system relates to "Cooperative Research", formerly CSRS; ARS is now "Federal Research". A newcomer to USDA is "Teaching" for resident instruction in the Land Grant Colleges and universities. Note also boxes for International Programs, Competitive Grants, and Human Nutrition. A plus for the new organization is that it brings the old CSRS, ARS, and Agricultural Extension into much closer organizational proximity than formerly.

If you have questions please give them to us - Experiment Station Advisory Committee.

Our recent election resulted in the following elected committee members: District I, Raymond Supalla; District II, Darrell G. Watts; III, Robert Mumm; IV, David Lewis; V, Floyd Mather; VI, Donald Ferguson; VII, Lowell Satterlee; VIII, Ivan Rush, and District IX, Clair Hibbs.

We shall call these people together soon for their first meeting.

Howard W. Ottoson
PERSONNEL ACTIONS

Anderson, Dale G. - Ag. Econ. - Prof - Leave of Absence (to Kansas State University)
Bratkovich, Steven M. - Asst Prof - For, Fish, Wildlife - Resig (to Muskogee, Okla.)
Helm, Thomas J. - Assoc Prof & Asst Dean - Ent - Resig (to Monsanto Co, St. Louis)
Lobaugh, Stephen J. - Instructor - Cons. & Surv. Div. - Special Appt. - New
Naber, Keith M. - Asst. Prof. - Ag. Econ. - Federal Appt. - New

GRANTS AND CONTRACTS

<table>
<thead>
<tr>
<th>Name</th>
<th>Department</th>
<th>Organization/Program</th>
<th>Amount</th>
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<td>Anderson, F. N.</td>
<td>Agron. (PH Sta.)</td>
<td>Miscellaneous Donors</td>
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<td>Bullerman, L. B.</td>
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<td>Burnside, O. C.</td>
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<td>Dickason, E. A.</td>
<td>Entomology - ICI United States Inc.</td>
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<td>Fenster, C. R.</td>
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<td>Gast, R. G.</td>
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<td>Klopfenstein, T. J.</td>
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<td>Lewis, A. J.</td>
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<td>McCarty, M. K.</td>
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<td>Univ. of Kansas Center for Research, Inc.</td>
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<td>Supalla, R. J.</td>
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GENERAL NOTES

1. Thank you numerous readers of this letter who responded to last months solicitation of comments about its usefulness. It appears that the newsletter is read and continuation is deserved. There were some good suggestions for other kinds of news notes. The only question expressed by several is the value of the publication list attachment. We may discontinue that list unless some express a desire to have it continue.

2. In the current quarter IANR staff obtained 30 visiting scholar awards from the Research Council. This is not hardly our share. Initiatives in securing these grants must be with staff members and advanced planning is required. You are urged to pursue these opportunities.

3. Sahs sez - Your plans and arrangements for the next field work season should be well along. If they aren't, time is short and they should be developed soon. This getting ready process can also relieve winter "cabin fever".

4. Schneider on safety - Automatic transmissions cause drive wheels to drive while front wheels slide when breaking gingerly on slippery surfaces. Putting the transmission in neutral when breaking will help maintain control.

5. The Nebraska Station submitted seven fine proposals for 1978 "CSRS" special grants. This is the continuing program of several years past and relates to the special areas of soybeans, integrated pest management, transportation and genetic vulnerability.

6. We have just completed a comprehensive review of Entomology programs by an outside review team. A similarly comprehensive review of all phases of Agronomy programming is scheduled for March 6 - 10 with a seven man team. We are now scheduling visits to district stations in connection with these reviews because of the substantial research and extension components represented there.

7. Poise is to look like an owl while behaving like a donkey.

R. W. Kleis
Journal Articles (contact authors for more information)


-over-

5460. Heterosis, Maternal and Breed Effects in Beef Cattle. II. Growth Rate and
Puberty in Females. Keith E. Gregory, D. B. Laster, L. V. Cundiff, R. M.

5461. Heterosis, Maternal and Breed Effects in Beef Cattle. III. Growth Traits of
Steers. Keith E. Gregory, R. M. Koch, D. B. Laster, L. V. Cundiff and G. M.

5462. Heterosis, Maternal and Breed Effects in Beef Cattle. IV. Carcass Traits of
Steers. Keith E. Gregory, J. D. Crouse, R. M. Koch, D. B. Laster, L. V.

5463. Characterization of Biological Types of Cattle - Cycle III: I. Birth and
Weaning Traits. Keith E. Gregory, Gerald M. Smith, L. V. Cundiff, R. M. Koch

James R. Ellis, T. M. McCalla and Fred A. Norstadt. Applied and Environmental
Microbiology.

Journal Abstracts (contact authors for more information)


78-975. Apricot Kernel Oil, Soybean Oil or Safflower Oil Dietary Effects on Serum
Lipid Patterns of Adolescent Boys. C. Kies, C. A. Beier and H. M. Fox.
Institute of Food Technologists Annual Meeting Program.

78-976. Calcium and Magnesium Nutritional Status of Adolescent Humans Receiving
Cellulose or Hemicellulose Supplements. M. McHale, C. Kies and H. M. Fox.
Institute of Food Technologists Annual Meeting Program.

78-977. Multipurpose Tree Plantations. Walter T. Bagley. 8th World Forestry

78-978. Sugarbeet Weed Control Studies in Nebraska in 1977. Robert G. Wilson,
Frank N. Anderson and Gail A. Wicks. Proceedings 1977 North Central Weed
Control Conference.

78-979. Physiological Effects of 39-MHz RF Exposure on Tenebrio Molitor. S. O.
Nelson and H. J. Ball. 1978 International Symposium on the Biological
Effects of Electromagnetic Waves, Ottawa, Ontario, Canada.

BULLETINS PRINTED

Williams, L. V. Svec, R. S. Moomaw, P. H. Grabouski and J. E. Specht.

OTC 184. Nebraska Corn Performance Tests, 1977. A. F. Dreier, P. H. Grabouski,
Dr. Earl O. Dickinson is the Head of the Department of Veterinary Science. He came in April 1977 from Oregon State University.

Dr. Merwin Frey, Prof. of Veterinary Science, came from Oklahoma State University in September 1977. He is a veterinary microbiologist.

Dr. Philip A. Handell III, Assist. Prof. of Food Science and Technology, came from the University of Massachusetts in August 1977.

Dr. Thomas Holtzer, Assist. Prof. of Entomology, came from Texas A & M. University in February 1977.

Dr. Roger Gold, Prof. of Entomology, came from the University of Arizona in September 1977 to become Coordinator of IANR Environmental Programs.

Dr. Norman Klocke, Assist. Prof. of Agricultural Engineering, came from EPA in Kansas City in December 1976. He is stationed in North Platte.

Dr. Stanley Wallen, Assist. Prof. of Food Science and Technology, came from Massachusetts in September 1977.

Dr. Roger Kittock, Assist. Prof. of Animal Science, came from the University of Florida in December 1977.

Dr. Wallace B. Wren, Assoc. Prof. of Veterinary Science, came from Omaha in October, 1977. He is a veterinary pathologist.