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MINUTES OF WESTERN EXPERIMENT STATION DIRECTORS
East Lansing, Michigan
November 13-14, 1955

DIRECTOR'S OFFICE
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AGRICULTURAL EXPERIMENT
STATION
BOZEMAN, MONTANA

Members present:	Mark T. Buchanan	Washington
	H. M. Briggs	Wyoming
	Paul F. Sharp	California
	Ralph S. Hawkins	Arizona
	H. A. Wadsworth	Hawaii
	Wynn Thorne	Utah
	John R. Bertrand	Nevada
	Robert W. Hodgson	California (Los Angeles)
	F. E. Price	Oregon
	James E. Kraus	Idaho
	M. M. Kelso	Montana
	R. D. Ensign	Idaho
	S. S. Wheeler	Colorado
	R. W. Henderson	Oregon
	A. S. Curry	New Mexico
	H. C. Knoblauch	U.S.D.A. S.E.S.D.
	Harold W. Benn	Wyoming

The meeting was called to order at 9:20 a.m. by Chairman Curry. A copy of the agenda is appended. He advised the group that Bob Trullinger had passed away. Arrangements were made for an appropriate expression of sympathy.

Minutes

Secretary Henderson passed out corrected copies of minutes of July 21-22 meetings, which were approved.

Interregional projects

Kelso reported on two interregional research projects.
Price Policy Project: States having an interest in participating would contribute by taking one specific objective and doing the job for the whole country on that objective. USDA has indicated recognition for need for this research but won't tackle it.
Seed Technology Project: He advised that it is a technological project rather than a marketing project.

Thorne pointed out that the project as drawn is interregional but expressed concern over whether or not proposed state contributing projects would be kept on interregional basis.

Discussion followed on whether or not new interregional projects should be activated if no increase funds are available. Reference was made to action taken at previous meetings. (See page 11, July 1955 minutes.)

Sharp spoke in favor of the price policy project but not at expense of new projects. He thought seed project was too broad.

Kraus pointed out that only \$7500 would be drawn from western region allotment.

Price pointed out that although seeds may be grown in a restricted area they are marketed over a broad area, and the consuming states all have a concern about seed testing procedures.

Wheeler moved, seconded by Sharp, that seed project be disapproved by Western Directors. Carried with only two dissenting votes.

Price expressed concern that in many states seed testing is done by state departments of agriculture and as a result, little is done in improving seed testing techniques because people involved are not research minded.

Buchanan moved that it be recorded as the consensus of the Western Directors that the price policy project be approved and be activated at a level up to \$50,000. Seconded by Hawkins.

Sharp suggested that \$20,000 - \$30,000 be set up to get it started with additional financing to come from new funds when available. Wants to be sure that program is well thought out and definite need established. Group showed no opposition to this suggestion.

With the consent of Buchanan and Hawkins this suggestion was made a part of the original motion. The motion as amended was passed without dissenting vote.

Budget proposals for IR-2 for next two years. The following budget for IR-2, "Obtaining and Preserving Virus-free Deciduous Tree Fruit Stocks," was presented by Kraus who moved its approval, seconded by Sharp, and carried.

	1956	1957	1958
Salary			
Pathologist	\$6,000	\$6,200	\$6,400
Scientific Aide	-	4,000	4,200
Operations	5,800	7,000	7,000
Major Capital Equipment:			
Automobile	1,700	-	-
Screenhouse	2,000	3,400	-
Greenhouse	12,500	15,000	-
Irrigation equipment	4,000	-	-
Storage building	2,000	-	-
Fencing	1,500	-	2,000
Tree digger	-	-	250
Tractor	-	-	4,000
Cultivating Equipment	-	-	750
Planning and Coordination	<u>2,000</u>	<u>2,000</u>	<u>2,000</u>
Total	\$37,500	\$37,500	\$26,600

For your information, the operation item for the 1957 and 1958 fiscal years is broken down as follows: irregular help, \$2,500; other expenses, \$2,500; travel of local personnel, \$1,500; and miscellaneous of small items of capital outlay, \$500.

Some explanation should be given as regards the additional \$15,000 for greenhouse. After complete discussion by the group we decided that an additional house should be constructed the second year along with some head-house facilities.

Committee of Nine Briggs (Wyoming). Reversion of 9b3 funds. He expressed concern over 9b3 funds that were allocated to states but were not certified so they reverted.

Southern Directors travel and trust fund project proposal. Southern Directors have proposed a Travel and Trust Fund Project to be used for committee of three which acts as a coordinating group. Buchanan moved and Sharp seconded that Western Directors recommend against approval of Southern Directors' proposal. Carried without dissenting vote.

Membership on Committee of Nine Buchanan moved, seconded by Ensign, that Briggs (Wyoming) be extended for one additional year, and Wheeler for two additional years. Carried with two dissenting votes. Briggs' term will then expire November 1956. Wheeler's term will then expire November 1957

Report on ESCOP by Sharp Expect \$72,000 available next year as result of termination of Title II projects.

Grassland committee disbanded.

Proposal is developing that there be some interregional proposal on pesticides to serve as a clearing house.

Suggestion has been made to have a committee on publications with a director and station editor from each region.

Sharp discussed microfilming program available at University of California Library and Library of Congress. Henderson requested that details of service be made available to station directors. Knoblauch will work with Sharp in making information available to the directors.

ESCOP established a subcommittee on publications with an editor and director from each region that will handle such items as above.

Sharp reported on discussion of subcommittee with Assistant Secretary Peterson and Byron Shaw relative to status of Office of Experiment Stations.

He reported on efforts to initiate a change so that fertilizers would be expressed in terms of elemental K and P instead of K₂O and P₂O₅. Directors were asked to express their opinion. Thorne urged that all components be expressed on an elemental basis. Changes in state laws would be required. Thorne moved that Western Directors go on record as recommending this change. After being seconded superfluously it was passed unanimously.

Sharp emphasized need to use layman's language in first paragraph of justification statement of both regional and contributing project outlines as well as other requests for funds that go to Washington.

A special subcommittee was set up to make recommendations about the five-year census.

Problems related to joint Federal-State employees was discussed by the Committee of Nine. Problem was referred to States Relation Committee.

Need for clearing questionnaires with Directors was discussed. Statement on this will be sent out with ESCOP minutes.

Wadsworth expressed appreciation of Western Directors for efforts made by SESD representatives at legislative hearings.

Election of
ESCOP representa-
tives

Curry nominated and duly elected for four-year term on ESCOP.

Sharp nominated and elected as alternate for one year to fill in for any member of ESCOP from Western Region not able to attend ESCOP meetings.

Dr. Clara Storvick of Oregon was nominated and elected for a four-year term as the home economics representative of the Western Region on ESCOP.

Change in date
of election of
officers

Kraus moved that subsequent to this term that we elect our officers at November meeting instead of spring meeting and that chairman appoint a nominating committee in advance of the election meeting. Seconded and passed with two dissenting votes.

ESCOP publication
committee

Buchanan was nominated and elected as Directors' representative on ESCOP publication committee.

Moved and seconded that we authorize Buchanan to select an editor to represent the Western Region. Carried unanimously.

ESCOP legislative
committee

Paul Sharp nominated and elected as our representative on legislative subcommittee of ESCOP. Appreciation was formally expressed to Buchanan for his excellent and exhausting service on the legislative committee.

Election of
ESMRAC represen-
tative

Kelso nominated and elected as member of ESMRAC to fill out Eckert's term which expires in November 1956.

Buchanan nominated and elected as alternate on ESMRAC.

Report on ESMRAC
by Buchanan

Discussed requirements for qualification as marketing research. If study is of basic nature we must be sure that it is aimed at the marketing problem.

Sharp pointed out that since the programs are frequently vigorously scrutinized we must make sure that stand is clearly defensible.

(See appended summary of officers and committee assignments.)

Report of Legislative Subcommittee of ESCOP

Buchanan submitted the following report on activities of the legislative subcommittee.

"The Chairman of this Committee has made progress reports to all of the State Station Directors from time to time as various activities of the Committee were conducted. There is no unreported item, therefore, to file for record at this time other than those which have been reported to the Directors.

"Major developments during the past twelve months in which the Committee has had a part may be listed as follows:

1. Enactment of Public Law 352 revising the Hatch Act thereby consolidating the authorizations of Federal-grant funds to the State Experiment Stations
2. Increase of \$5 million in Federal-grant appropriation for fiscal 1956 over fiscal 1955
3. Conferences with representatives of the national farm and commodity groups and with USDA research agencies to round out a long range program of agricultural research and estimate of supporting funds required to finance the same.
4. Appearances in hearings before Committees of the Bureau of the Budget and the Congress in support of request for appropriation for fiscal 1956 and fiscal 1957.
5. Conference with representatives of USDA research agencies relative to physical facilities needed for an expanded program of agricultural research."

Members of this committee were:

M. T. Buchanan - Washington
 L. L. Rummell - Ohio
 H. R. Varney - West Virginia
 L. E. Hawkins - Oklahoma, Chairman

Discussion followed on importance of efforts to obtain Federal funds for additional facilities for cooperative Federal-State programs and State programs. This would require new legislation.

Discussion of correspondence between Peterson & Weber relative to status of SESD

Under present setup we don't even know how much Secretary of Agriculture has requested for Federal Grant appropriation to state. The recommendations of the legislative subcommittee were as follows:

"The Legislative Subcommittee recommends that ESCOP direct the Subcommittee to undertake the following steps:

1. Collect full information from the State Station Directors on needs for physical facilities for agricultural research in the states for the next 10 years, dividing same into these categories:

- a) For cooperative research conducted jointly by U.S.D.A. agencies and the State Stations.
 - b) For research conducted directly by the State Stations, independently of U.S.D.A. and financed (as to operations) by Federal-grant and non-federal funds.
2. Explore the desirability and prospective opportunity of securing authorization for Federal-grant funds to aid in financing expanded facilities for agricultural research in the above two categories.
 3. Arrange with Assistant Secretary Peterson for a place at the council tables with representatives of U.S.D.A. research agencies to consider and arrive at joint recommendations to the Secretary of Agriculture on the following:
 - a) Expression to the Bureau of the Budget of need for Federal funds to finance agricultural research prior to declaration of "ceilings."
 - b) Bringing of requests for appropriations within "ceilings" after "ceilings" are established and made known to the Secretary of Agriculture by the Bureau of the Budget.
 - c) Bring Extension in on it."

Regional
Publication

Thorne urged that we familiarize ourselves with rules relative to interregional publication.

Project Review
Committee

Wadsworth moved and Curry seconded that secretary cast unanimous ballot to elect Thorne to succeed Sharp on Project Review Committee. Carried.

Knoblauch offered to send representative from SESD to meetings of Western Directors Project Review Committee.

Henderson moved that we request SESD to assign a staff member to meet with and assist Western Directors Project Review Committee. Seconded by Buchanan. Carried with one dissenting vote. Wadsworth thought our action should be more specific.

Report for SESD
by Dr. Elting

Appropriations Committee has set up a review committee to investigate use of new funds appropriated in 1955-56. Reviews will be conducted in Colorado, California and Arizona in West.

All Federal-grant funds can be handled as Hatch Regional Research and Title II instead of as eight separate accounts as in the past. States can make shift immediately or wait until July 1. Publication and building limitations are still in appropriation bill but are essentially meaningless.

Research summaries in selected research areas are being prepared by SESD.

Administrative
Advisor Assign-
ments

Henderson presented a questionnaire relative to administrative advisor assignments. Committee will continue its study and report at next meeting on results of survey.

Use of P & C
funds

Henderson urged that Directors look more critically at travel claims. Buchanan moved, seconded by Sharp, that procedure we follow with regard to handling of expense accounts on trust funds be the same as followed for a state's own vouchers. Carried unanimously. This reaffirms action taken July 16, 1955.

Agricultural
Research Insti-
tute meeting

Agricultural Research Institute meeting October 17 and 18 was attended by Buchanan. He reported that meeting was very worthwhile. Group makes intensive study of research needs but does not make grants.

At summer meeting of 1956 steps should be taken to see that at least one Western Director attends.

Travel allowance
of Hawaii's
representative

Wadsworth moved, seconded by Kelso, that Hawaii's representative to technical meetings be reimbursed on same basis as representatives from mainland states. This would permit reimbursement for round trip air coach fare to nearest mainland point to the meeting with limitation of one meeting per year per technical committee. Carried without dissenting vote.

Cooperation of
JSDA projects

Sharp reminded us of importance of seeing that representatives of USDA are invited to technical meetings. If in doubt regarding what agency to contact SESD will make contact for us. Representatives of USDA are entitled to vote. Representatives of SESD do not vote.

Western Writing
Short Course

Wood prepared following summary of Writing Workshop sponsorship:

"Extract, Minutes of 1955 Annual Meeting of Western Agricultural Economics Research Council at Bozeman, Montana, July 14-16, 1955.

"Wood reviewed the development of these programs, beginning with Flagstaff, and the relations of the Council with the National Project in Agricultural Communications. In 1953 the Council had instructed Wood to contact Stanley Andrews for cooperation. This was done in September of that year, with a proposal for a 3-year program of 'writing improvement' and a request for technical and financial assistance. The first of these in cooperation with NPAC was held in Corvallis in February 1954, and the second in Laramie in June 1955. One objective was to develop training materials, and to conduct follow-ups at each of the colleges to broaden the coverage and influence of each Short Course. The follow-ups after Corvallis were quite limited.

"The Laramie Short Course developed further steps in training techniques, and it is hoped that these will be carried back quite widely to others at the colleges. This has been discussed at San Francisco where the decision was that the follow-ups be college-wide.

"Meanwhile the Federal Extension Service has employed Lyman Noordhof to conduct programs in improving communications. His assistance was

requested in carrying on follow-up sessions after Laramie and this has been approved by Lester Schlup, Director of Information Programs of the Extension Service. Definite plans are now being made for such programs.

"At San Francisco a committee had been appointed to investigate the possibilities of having a Writing Short Course established as a permanent arrangement at some college. Members are Blanch, Chairman; Stucky, Wood, and Calhoun. (San Francisco Minutes, page 11.) Blanch reported that this committee prepared a statement of the purpose and objectives, to be presented to institutions that might be interested in such a program. A number of institutions were contacted and each Councilman was asked to look into the possibilities in his State.

"Two proposals were received, from the University of Wyoming and from Utah State Agricultural College.

"The major problems are of financing and support of such a program if initiated. Fees to be charged for a summer school course would have to be moderate, so a large enrollment would be required to cover the costs. The activity in our Region that seems most comparable is the Extension Summer School at Colorado A & M College. Inquiry was made to Howard D. Finch, Chairman of the Summer School Committee there, and the following reply received from him:

'Dear Mr. Blanch:

'Your letter of March 2nd to Director Morrison regarding our Extension summer school has been referred to me for reply.

'Our courses are of three-week duration and have been since 1937. We offer several courses. The enrollment varies. In 1954 we offered nine courses with an average enrollment of sixty-five. We had 295 students from 36 states and 5 foreign countries. There were 191 men and 104 women. Most of these students take two of our Extension courses and no other courses in the regular 4 week summer session. There were 198 students from states outside the Western region, 14 from other countries, and 83 from the Western Region.

'Our tuition and fees for two courses total \$32.00. With the attendance we have had, it has been self-supporting. Our planning is done jointly by the Dean of the Graduate School, the Colorado Extension Director, and the Extension Supervisors.

'We are enclosing our 1955 Extension summer school announcement. You will notice that we are offering 12 courses in an attempt to decrease the size of classes.

'We appreciate this opportunity to answer your inquiry, and will be glad to give any further explanation of our summer school program as you desire.

Sincerely yours,
H. D. Finch'

"Wood reported that another possibility for continuing the program of training in communications might be through the Western Interstate Commission for Higher Education. One of the purposes of the Commission is to have in certain fields, such as Dentistry and Veterinary Medicine, one or two strong departments in the Region rather than several of mediocre stature. The college having such a department accepts a limited number of students from each participating state, with support from such states. President Humphrey of the University of Wyoming is Chairman. Dr. Harold L. Enarson, the Executive Director, is located at the University of Oregon. /Shortly after the Bozeman meeting, his office was moved to the University of Colorado, at Boulder./

"During the Writing Short Course at Laramie, Wood, Blanch, Hal Taylor, Stevens and Calhoun conferred with President Humphrey on the possibility of support by this Commission for a program of training in writing. He thought this might be arranged, and suggested that Wood discuss it with Enarson. This he did, and found Enarson to be greatly interested in the organization and function of the Council. The Commission had been looking for such an organization with which to carry on some of their activities. He thought the writing-training program might have possibilities, though it is somewhat different from what has been envisioned under the Interstate Commission. He would be glad to present a proposal to the Commission.

"Wood mentioned also a possibility of support by one or more of the Western divisions of AAACE (American Association of Agricultural College Editors). Arnold Ebert of the Information Staff of Oregon State College is currently Chairman of one of these groups, and had discussed with Wood the sponsorship and conduct of the Short Courses. The AAACE representatives of the Western colleges, as members of the respective editorial staffs, have participated actively in all of the Writing Short Courses. Ebert was complimentary about what had been done, but raised the question as to why these had been sponsored by the Council rather than by AAACE, particularly as AAACE has had a grant of funds from NPAC to develop a program along somewhat similar lines.

"It was pointed out, however, that the proposals and plans of the Council for the Writing Short Courses had been discussed and approved at meetings of the three Regional sub-groups of AAACE in the Western Region, and that no formal objections or counter-proposals had been made by them.

Local Writing Follow-Ups:

"Attention was called to the two separate questions, of the local follow-ups and of the future regional program. Discussion turned first to the Laramie follow-up programs at the various colleges.

Huffman reported that strong interest in this has developed at Montana State College, where it would be conducted college-wide by the editorial and publicity staff. Barr said that whatever is done at Arizona will be done by the editorial staffs of the Experiment Station and Extension. Others indicated similar plans.

"Suggestion was then made and accepted, that instead of turning these writing-training programs over to the AAACE representatives, they be referred to the Directors. Explanation would be made as to what has been done, and what the Council recommends should be done further. The objectives of the program have been only partially accomplished, and we would like to see the training continued and widened.

"The Chairman appointed a committee, consisting of Blanch, Chairman; Barr and Upchurch, with Noordhoff as advisor, to prepare such recommendations to the Western Directors.

"Following is the statement prepared by this Committee relative to the proposed State Writing Workshops:

'The Western Agricultural Economics Research Council has been instrumental in helping to promote three regional workshops to improve agricultural writing. The first was held at Flagstaff in 1953, the second at Corvallis in 1954, and the third at Laramie in 1955. Tentative plans call for State writing workshops to be held by each western land-grant college during 1955-56, using the techniques and subject matter information from the regional meetings. It is the opinion of the WAER Council that these State workshops should include all branches and departments of agriculture. Efforts should be made to extend the results of the Laramie workshop at the State level and in so doing make full use of those who participated in the regional effort.

'The services of Mr. Noordhoff have been offered by the Federal Extension Service to help each State conduct its in-service training. In view of the interests in clear communications by all subject-matter specialists, the Western Agricultural Economics Research Council commends this effort to the Directors.'

"During the meeting, the Council members and Noordhoff also set up a tentative schedule for the follow-ups at the several colleges.

Further Regional Writing Short Courses:

"The Committee also recommended that the Council Chairman report to the Directors the interest of this group in improving agricultural communications, and asking what support they may wish to give to such activities in the future. Assuming that they may wish to have such work continued, the Chairman is to follow-up with the National Project in Agricultural Communications, and with the Interstate Commission for Higher Education, to find out what assistance can be obtained from them. Further decisions can be made at the December meeting of the Council.

"Wood suggested that the Council position might be that it would continue the regional Short Course in 1956, and ask that some other agency then take over.

"Motion was passed: That the Chairman inform the Directors that the Council is prepared to carry on the fourth Writing Short Course. It is believed that these have merit on a continuing basis, and the Council recommends that such a program be developed by the Directors. Such courses might be established at some college or university, with possible assistance through the Interstate Commission for Higher Education. It is recommended that such courses be available to all students in agriculture.

"Blanch suggested that in the transmittal of this motion to the Directors, report be made of the contacts by the Council Committee with the various institutions."

Buchanan moved, Briggs seconded, that we refer this matter to the newly created publication subcommittee of ESCOP. (Henderson is to arrange for letter of appreciation to WAERC.)

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| Representation of WAERC at Directors' Mtg. | General consensus was that Chairman of WAERC need not attend winter meeting. |
| Successor to Dr. Cowan on National Foundation Seed Project | At the recommendation of the W-40 and W-23 Technical Committees, C. L. Canode of the Idaho Station was selected to succeed Dr. J. R. Cowan of the Oregon Station as a Western Region representative to the planning conference of the National Foundation Seed Project. |
| Status of SESD in USDA | See recommendation of legislative subcommittee on pages 5 and 6. |
| Western Regional Laboratory Col-laborators meeting. | Copley will make arrangements with Directors for meeting, probably in March. |
| Prospects for increased funds. | Directors were advised that there is little chance of getting \$6 million increment. Most Directors replied to questionnaire on availability of staff members to effect that they are able to fill positions. Last year the state stations recruited more people from USDA and from industry than they lost to either group. |
| Reports on projects by Administrative Advisors. | |
| W-1 | Wheeler reported no change in status since last meeting. |
| W-2 | No action required at this time by Directors. Project is in process of revision, according to Briggs. |
| W-3 | Sharp reviewed program of splitting W-3 into W-3 and W-42. |

- W-5 Price reported satisfactory progress.
- W-6 Ensign reported that technical committee will meet in late December.
- W-7 Wheeler reported that outline is being redrafted.
- W-8 Sharp reported that work on unit requirements house about completed. Material is about to get into architect's manual.
- W-11 Curry reported that committee will meet with weed control conference
- W-12 Ensign reported that technical committee will meet in December or early part of 1956.
- W-15 Wadsworth recommended that we reactivate W-15, "Plant Nematodes and their Control," with sufficient financial support that research can be activated on the nematode problem.

Wadsworth moved that we give consideration to reactivation of W-15. In California annual losses from nematodes range from \$200,000,000-\$400,000,000. Kelso suggested that consideration be given to setting up W-15 with travel funds. Group agreed that action on Wadsworth's motion should be postponed until February meetings.

- W-16 Bertrand reported for Fleming that good progress is being made on preparation of a regional publication.
- W-22 Kraus reported need for additional financing so full time employees could be used instead of graduate students.
- W-23 Henderson relayed request from committee for enough additional financing to bring Hawaii into project. Several contributing projects have been revised.
- W-24 Curry reported that satisfactory progress has been made.
- W-25 Bertrand reported satisfactory progress.
- W-27 Kelso reported satisfactory progress.
- W-28-32 Thorne reported satisfactory progress.
- W-33 Thorne reported meeting of committee will be held December 8 and 9.
- W-34 Bertrand stated meeting of committee will be held after our spring meeting.
- W-35 Kelso very pleased with functioning of committee.

A lengthy discussion ensued on whether a committee member not having a contributing project should attend the technical committee meeting on P and C funds.

Sharp moved that authorization to pay travel of a member of technical committee be dependent on state having a proposed contributing project irrespective of whether project is supported with 9b3 funds. Seconded by Ensign. Project proposal need not be activated. Motion defeated.

Price moved that when a Director appoints a representative to a technical committee he is entitled to travel funds from trust fund. Ensign seconded. Motion carried.

Briggs moved that all committees operate under policy they have followed in past until administrative advisor and technical committee have opportunity to make adjustment in P & C fund if needed. Second by Buchanan. Carried. It is anticipated that all committees would make this adjustment before July 1, 1957.

- W-36 Curry reported that several states sent substitute members which complicated operations of committee.
- W-37 Kelso will hold first formal meeting of committee within a few days. Good progress has been made by mail.
- W-38 Henderson reported that good progress was made and steps are being taken to meet jointly with W-12 to coordinate programs of these two projects but additional funds are needed.
- W-39 Price reported that four contributing projects had been submitted. Washington, Utah, and California projects were activated.
- Buchanan reported that \$1,250,000 was appropriated instead of \$5 million for air pollution studies by Public Law, but Dr. McCabe of Health, Education and Public Welfare Agency stated that there had been prior agreement that these funds would not be available for fluorine research along agricultural lines. Some fundamental proposals closely related to human problems might be considered for grants from this source. Application form is available from Surgeon General's Office at Bethesda, Maryland.
- Kraus reported that good progress has been made in relations with Farm Bureau.
- Briggs reported that he followed through with his promise to send a manuscript to certain industry people.
- W-40 Technical Committee met jointly with W-23, W-43, and W-47 committees. Contributing project proposals from Nevada and Wyoming were recommended for activation if new funds are available July 1, 1956.
- WM-13 Kelso reported meeting will be held in early winter. Close look needed to decide whether to proceed or drop project.
- WM-14 & 15 No report necessary at this date, according to Sharp.
- WM-16 Nothing new to report at this date, according to Henderson.
- WM-17 Nothing new to report at this date, according to Sharp.
- WM-18 Hawkins was named as temporary advisor for WM-18 to replace Eckert.
- WM-19 Buchanan reported nothing to report at this date.
- WM-20 Kelso reported problems due to shifts in personnel between states.
- WM-21 & 22 Wheeler reported satisfactory progress.

- WM-23 Briggs reported combination technical committee meeting and workshop. Two subcommittees have been established, one for technology of wool preparation and sale, and the other dealing with analyses of market information.
- WM-24 Buchanan reported project approved by Committee of Nine at September 1955 meeting. Technical meeting will be held in Las Cruces December 18, 1955.
- WM-25 Buchanan reported it had been approved and two contributing projects have been approved.

Discussion of new projects.

- W-41 Briggs presented a folder containing proposed regional outline and contributing projects. Group suggested that common name be emphasized in title rather than technical name, Urolithiasis, as in proposed title, "Urolithiasis (urinary calculi) of beef cattle."
- W-42 Price presented outline for W-42 entitled "Economic analysis of laws and related institutions affecting ground-water use in the western states" along with budget recommendations for participating states.
- W-43 Henderson reported that organizational meeting of technical committee was held and that a project proposal was being developed entitled "Relation of insect abundance and activity to yield and quality of clovers and alfalfa." Since this project limits work to specific problems encountered in production of alfalfa and clovers, the committee urged the Directors to authorize another project in the area of insect pests of grasses. The following resolution was passed by the committee.
- "Smith of California moved that the technical committee recommend to the western directors that a project on insects of grass be activated as appropriate for a regional project. It was seconded and approved. Chairman Ritcher then appointed Telford to develop the project with himself as the additional committee member."
- W-44 Sharp presented a complete folder on W-44, "The role of diet in cholesterol metabolism."
- W-45 Sharp presented three documents relative to W-45, "Pesticide residues: Their nature and determination in relation to the production and marketability of agricultural products."
- W-46 Bertrand presented a bound folder on W-46 entitled "The effects of environmental factors on animals." He read a resolution from the committee as follows:

"Request the Western Directors activate Project W-46, 'The effects of environmental factors on animals' with P and C funds in the amount of \$2000 so that the planning and coordination for the project can be carried on until such time as the State contributing can be actively supported by 9b3 funds."

- W-47 Ensign presented an outline entitled "Root Response in Relation to Soil Environment" and reported that contributing projects would be forthcoming soon. Henderson suggested project review committee give consideration to restricting it to forage crop root development problems.
- W-48 Kelso will have committee meet soon to develop a project proposal even though activation before July 1, 1957, is unlikely.
- WM-26 Proposal was presented in complete folder form by Sharp entitled "Factors which affect utilization and consumer buying practices of fresh, frozen, and otherwise processed fruits and vegetables."
- WM-27 Kelso discussed a copy of the regional project outline WM-27. entitled "Shrinkage of western cattle and lambs" sent out June 7.
- WM-29 No action taken until information is available on action of Price Policy interregional proposal. Buchanan moved, seconded by Walker, that development of WM-29 be postponed. Passed.
- WM-30 No report by Buchanan. Project will be available by January 15.
- WM-31 Wheeler: Technical committee met and outlines will be out soon.
- WM-32 Curry will distribute later.

Meeting adjourned for the day at 10:00 p.m.

Meeting resumed at 1:45 p.m., November 14, 1955.

Dr. Curry called on Dr. Byerly of Agricultural Research Service to discuss problem of interest to Western Directors relative to DuBois sheep breeding station. There is problem of balance between the following two objectives:

1. Breeding fine sheep.
2. Learning how to breed fine sheep.

About \$75,000 of the \$180,000 funds going to this station are clearly earmarked for fundamental research. States are cooperating with the laboratory in a real regional approach to the problem. He asked the Directors what can be done to make the work of the station more useful to the sheep industry.

Wheeler believes gap between station and sheepmen is partly due to failure to present information in language that sheepmen can use. Suggested information be popularized. Henderson: What is present mechanism for accomplishing this? Byerly: In addition to scientific publications, press releases are issued in popular form in "Agricultural Research," the U.S.D.A. publication. Senses that states have not had the same feeling of ownership that is desirable. Kraus: Breckenridge didn't object to fundamental research. Breckenridge is President of National Wool Growers Association and is a member of Wool Advisory Committee. He has been critical of the DuBois program. He expressed the same criticism voiced by Wheeler. Thought studies on efficiency of gain would be helpful along with genetic studies. Criticism has been voiced regarding handling of wool contracts.

Byerly: Who should take initiative in getting this information publicized? Kraus: Have had difficulty in getting articles out of lab. for Idaho agricultural research publication.

Price: Oregon Station has never had feeling of ownership. What can we do in bringing Extension people to DuBois to follow through in their program? We must sell what we have to our own staff, Extension, etc. We would be glad to send our editor to DuBois to prepare a feature article for use in "Oregon's Agricultural Progress" and other outlets.

Briggs: DuBois has been too modest in telling the story of its research accomplishments. National farm magazines should feature work of DuBois.

Curry: How far have you gone in utilizing advisory committees? Byerly: This practice has not been employed. Nordby will retire in another year. A meeting of the Wool Advisory Committee at DuBois before Nordby retires has been suggested.

Price: As soon as specialists are in agreement that program is ready for review by Extension Agents he will see that several car-loads of agents come to DuBois from Oregon.

Kelso; Assumed that relationship at DuBois is comparable to that of range station at Miles City. Byerly: Correct, but in addition DuBois has a greater regional responsibility than Miles City has currently developed. DuBois has a legal obligation to do fundamental research that is an optional obligation with the Miles City Station.

Ensign: Suggest effort be made to get wool advisory committee more familiar with DuBois program.

Kelso: Suggested consider going to national association and ask them to appoint a committee to annually meet at DuBois.

Price: Suggested approach of having two people appointed by each state association.

Byerly: At collaborators' conference in the fall I assume integration of the program at DuBois with that of the states will be a major item for discussion. From a disease standpoint there is objection to bringing sheep from other states into DuBois Station. We will have to bring in sheep in spite of this but will have to set up conditions under which they can be brought in.

Statement from Animal Disease and Parasite Section of U.S.D.A. is used as guide in determining under what conditions sheep can be brought in.

Byerly: Opinions expressed will be very helpful to U.S.D.A.

Proposed sheep breeding project Buchanan: Wouldn't it be better to have a regional project on sheep breeding than to activate W-46?

Thorne: Believe W-46 needs considerable working over. At present it confuses nutrition research with environmental studies.

Kelso suggested consideration be given to setting up a regional sheep breeding project with funds to at least provide travel to expedite integration and coordination. After discussion of several proposed motions to this effect it was moved by Thorne and seconded by Sharp as a substitute motion that we have collaborators "make an analysis of research needs and methods of coordinating the sheep breeding research program of the West and make recommendations to the Western Directors." Motion carried.

Date and place of meeting.

Kelso invited group to have summer meeting at Bozeman with arrangements to make side trip to DuBois Station. Invitation was formally accepted.

Sharp invited group to have winter meeting at Riverside. Henderson moved and Buchanan seconded that we accept Sharp's invitation with arrangements to be made for conferences there with Utilization Lab and Salinity Lab personnel. Meeting will be February 21, 22, 23, and 24 with special trips scheduled on the 24th and 25th. Obligations to the Albany Lab will be met by this meeting. Reports by other U.S.D.A. administrators will be scheduled during the summer meeting.

Deadline for project proposals

Projects received after January 15 will not be considered for support in 1956-57.

A copy of each new project proposal, including contributing projects and proposed budget breakdown, must be in the hands of each Director and Dr. Fromme not later than January 15, 1956. A motion to the above effect by Thorne was formally approved.

Soil survey committee

Thorne was elected to replace Walker as the Western Region's representative on soil survey committee.

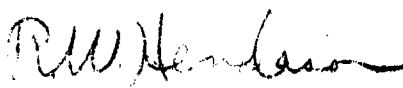
Alternate on Committee of Nine

Kelso was elected alternate on Committee of Nine for one year through November 1956.

Thorne suggested that we ask U.S.D.A. to routinely provide us with information about budgets and salaries of cooperative employees stationed in states. Knoblauch will discuss this directly with U.S.D.A.

Meeting adjourned.

Respectfully submitted,


R. W. Henderson
Secretary

AGENDA
WESTERN DIRECTORS MEETING
November 13 & 14, 1955, East Lansing, Michigan

Sunday, November 13

9:00 to 12:00 noon
1:30 to 5:00 P.M.
7:30 to 10:00 P.M.

Monday, November 14

1:30 to 5:00 P.M.

1. Reading of minutes, July 21, 1955, meeting.
2. Consideration of two IR Projects - Kelso.
3. Report of Committee of Nine - Briggs.
4. Consideration of Committee of Nine motion (see Fromme letter October 14, 1955) which proposed re-electing Briggs for one year and Wheeler for two years - Briggs.
5. Report of ESCOP - Kraus.
6. ESCOP elections:
Sharp's term expires now. Elect replacement _____
Buchanan's term expires in 1956.
Kraus' term expires in 1957.
Alternate Eckert - Elect replacement _____
Storvick's substitute term expires now. Her group has recommended her for reappointment _____
7. Report of ESMRAC. Buchanan.
Election of replacement for Eckert on ESMRAC _____
Election of ESMRAC alternate _____
8. Report of Legislative Committee. Buchanan.
9. Report of Office of Experiment Stations. Elting.
(Including adjustments regarding programs and finance reports of consolidated funds.)
10. Review of procedure regarding regional publications. Thorne.
11. Elect replacement for Sharp on Project Review Committee _____
(In Nov. '54 Sharp was elected for 1 year, Kelso for two years and Briggs for three years.)
12. Report of committee to review Administrative Advisor assignments.
Henderson, Kelso and Ensign.
13. Washington Experiment Station regulation regarding 9b3 Trust reimbursement.
14. Report of Committee on suggestions for assistance on regional projects by CES personnel. Kraus, Fleming, and Wheeler.

Agenda Western Directors Meeting

15. WAERC recommendations regarding allocation for Hawaiian representative to attend 9b3 Technical Committee Meetings. Henderson.
16. Cooperation of USDA groups on regional cooperative projects. Sharp.
17. Future sponsorship of the writing workshops.
18. Should WAERC representatives attend Directors' Meetings? What about other groups?
19. Replacement for Dr. Cowan as regional representative to the Planning Conference of the National Foundation Seed Project - Henderson.
20. Status of OES in USDA - Sharp.
21. Western Regional Laboratory Collaborators meetings.
22. Prospects for increased funds - Buchanan.
23. Visit to poultry disease laboratory (Invitation by Dir. Winton)
24. Project reports,
25. Date & Place of next meeting _____
26. New Business.

Western Director - 11/13/55

702

E. Lansing, Mich

1. Disapproved seed tech IR project.
2. Approved Proc Policy IR project.
3. WM-20 cond. proj. at Washington not yet in
+ approved hence the 963 allotment not yet
certified for expenditure.
4. Explaining to Res Boy Com the need for "layman's" statements
of explanation & justification for each project - then ^{follow up with}
Scientist's statement if necessary.
5. Comm. has considered what def for fed fund research - will
send out an explanatory document - review our projects not now
registered as asking to get as many ^{to} qualified as asking for
resp. fund application.
6. Write Mark advising that our travel claims on reg. times
will be submitted stamped "Approved" & signed by me in
accordance with Mont procedures & regulations.
7. Ask BESA to designate a rep. to meet with the Com & 3
in prog review & program following. Send him advance
copies of prog outlines to be reviewed.
8. Check on APS AMS representatives in Tech Com + get
them on call list of comm. meeting. Write Thomas or
Kinoby to arrange for such memberships.
9. proceed with planning of projects at C-1 level.
10. W-22 has asked for additional funds - Kraus has the justification
11. Director designate members of Tech Com who will
then be eligible to pay his travel from S.C.
12. WM-20 Wash Contributing project - Status? Check with
Tech Com Chm + with Mark + get it in.

- Projects for consideration at ...
- 1 - proj submitted by tech comm
 - Question re title?
 - 2 - proj submitted by tech comm (w/o cont. prop.)
 - 3 - reg. proj. submitted by tech comm (w/o cont. prop.)
 - 4 - proj. submitted by tech comm (w/o cont. prop.)
 - 5 - " " " " " " (w/o cont. prop.)
 - 6 - " " " " " " (w/o cont. prop.)
 - 7 - " " " " " " (w/o cont. prop.)
 - 8 - Nothing submitted

WM-26 - Reg. proj. submitted (w/o cont. prop.)

- WM-27 - ~~proj. submitted~~
- WM-28 - ~~proj. submitted~~
- WM-29 - preparation of proj. to be postponed (Action)
- WM-30 - to be submitted later
- WM-31 - to be submitted shortly
- WM-32 - to be submitted later

WM - Prop. on textiles + clothing

Projects must be rec'd before Jan 15, 1966.

Set up a date for Rev. Comm. work (January or early Feb 66) at ...

at ...

Arrangements - housing, meals, entertainment, meeting place.

Refer Act on Comm. 9.

