

UNITED STATES GOVERNMENT

# Memorandum

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AG

PD-NAO-853

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TO : TA/PPU, Mr. Carl Fritz

DATE: November 5, 1976

FROM : TA/AGR, Leon F. Hesser *lfh*

921-115 15N 38729

SUBJECT: Small Activity: International Symposium on Rainfed Agriculture in Low Summer and Winter Rainfall Areas - Special Project Inputs - FY 77 - \$35,000

The purpose of this memorandum is to request approval of \$35,000 during FY 1977 to partially support the subject Symposium. This activity was reviewed and considered appropriate for TA/AGR's action during the ABS Program Review in the summer 1976.

## A. INTRODUCTION:

The University of California, Riverside (UCR) received an AID 211(d) grant in 1974 entitled, "Moisture Utilization in Semi-Arid Tropics/Low Summer Rainfall" (AID/csd-1141). Oregon State University (OSU) received a similar grant entitled "Moisture Conservation and Utilization in Low Winter Rainfall Areas" (AID/ta-1221) in 1975. These are the only 211(d) grants currently being supported that deal exclusively with developing institutional capabilities to deal with agriculture production problems in these low rainfall areas. One of the common bonds of the projects is the development of an information data base on dryland farming. UCR has developed within the past twenty-four (24) months a rather extensive computerized bibliographic data base on farming in semi-arid regions. Approximately 6,000 items are now entered on the printout, and a large number of these relate directly to the OSU program. Thus, close coordination between the two universities is essential to prevent overlap and duplication of effort and to create strong project linkages.

Representatives from OSU have met with UCR faculty on the UCR campus to discuss mutual project objectives and outputs. Considerable progress has been made in coordinating the information systems. As a result of UCR's information base and use of this by OSU, UCR is beginning to write the State of the Art (SOTA) on their project. Both projects will be developing their SOTA's simultaneously and completion is scheduled for early spring 1977. Completion of the SOTA is a critical juncture in both programs because it is at this point that development of a knowledge base with adaptive research and advisory capacity begins to become prominent in the life of the grant. It is essential that a program be developed between the two Universities at this time that will expedite and extend



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the knowledge base and strengthen existing linkages, initiate new world-wide linkages, and aid in consolidation of those already established. It is opinion of both Universities that an international symposium following completion of the SOTA's would be an ideal vehicle to expand and expedite the knowledge base and to create solid linkages for each 211(d) program.

B. PURPOSE:

The purpose of the symposium is to increase and expedite the knowledge base of each 211(d) program, to extend and strengthen linkages between the two Universities and other institutions worldwide, to improve communication and information exchange between organizations with similar and related interests, to expand linkages with LDC's and to initiate information transfer concerning dryland agriculture projection.

C. OBJECTIVES:

The following objectives are designed to accomplish the purpose of the symposium:

- 1) Selection of program and symposium participants knowledgeable in the technical aspects of dryland farming in low summer and winter rainfall areas.
- 2) Selection of program and symposium participants with interests relative to dryland farming. This group would include participants from international development organizations such as FAO, the International Research Centers, the Tropical Soils Consortium, the Rockefeller and Ford Foundations, CID, AID/W, USAID Bureaus, LDC representatives and others.
- 3) Selection of program and symposium participants from less developed countries. This group would include scientists and government leaders with interests directly related to the symposium.
- 4) Exchange of information and knowledge by representatives from OSU and UCR as program participants.

D. WORK PLAN:

The following is a general symposium format, although complete details of the symposium have not been established.

- 1) A five-day symposium with a total of 65-76 participants, of which 24-36 would be program participants.
- 2) Three days with four 3-hour sessions to accommodate four presentations at each session. Evening sessions with one or two speakers, or a panel discussion session.

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- 3) A field trip on the third and fourth days to observe and study dryland agriculture production systems in Southern California.
- 4) OSU would contribute eight (8) papers to the Symposium. Six papers would remain for outside scientists, six special topics. Keynote speakers to introduce each session would be used for sessions relating to the symposium topic. Evening sessions would involve special areas concerning the total effort on semi-arid dryland agriculture problems and potentials.

E. ORGANIZATION:

The Symposium will be sponsored jointly by the University of California, Riverside and Oregon State University-February 1977. The 211(d) grants in the two universities are both concerned with increasing agriculture production in areas of low rainfall. Joint sponsorship of the symposium will provide an opportunity for a large number of scientists, researchers and educators from LDC's and US universities to come together to discuss problems of dryland agriculture. The symposium will represent a significant step in establishing working linkages among US and LDC institutions and individuals.

Dr. Glen Cannell, Grant Director, University of California, Riverside is serving as Symposium Chairman. Each university is selecting and funding speakers and participants from LDC's.

Since many LDC participants will be French speaking, translation services are included as a symposium expense.

The estimated budget for the symposium is \$60,430. AID is being requested to provide \$35,000 of this total. AID's contribution would be used primarily to fund participation of LDC scientists (20-30 participants) not presenting papers, translation services and publication of the proceedings.

F. PUBLICATIONS:

The proceeding will be published in 500 copies. Proceedings will include texts of all papers presented at the symposium. Copies will be provided to all symposium participants. In addition, the proceedings will be available to other interested scientists, technicians, libraries, and other institutions in LDC's and non-LDC's alike.

G. PROVISIONS FOR EVALUATING SYMPOSIUM EFFECTIVENESS:

Members of the TAB/AGR Soil and Water Management Division will attend and evaluate the symposium. In addition, a representative of the Consortium

for International Development will be requested to attend and evaluate the symposium for program context, organization and applicability to problems of LDC's.

H. AID MANPOWER REQUIREMENTS:

No AID manpower requirement is expected except as indicated in paragraph "G" above. It is anticipated that the Symposium will be of interest to AID technical personnel in TA/AGR, the Regional Bureaus and Missions.

I. PAR UTILIZATION STRATEGY:

The PAR will specify plans and recommendations for distribution and utilization of new information presented at the Symposium. This will be in addition to distribution of the Symposium's Proceedings.

Approved: \_\_\_\_\_

Disapproved: \_\_\_\_\_

Date: \_\_\_\_\_

*J. H. [Signature]*  
11/24/76

SUMMARY BUDGET \*

"Symposium on Rainfed Agriculture in Low Summer/Winter Rainfall Areas"

AID requested participation	\$35,000
University of California Riverside	15,430
<u>Oregon State University</u>	<u>10,000</u>
TOTAL BUDGET	\$60,430

\*Detailed Budget is attached.

DETAILED BUDGET

"Symposium on Rainfed Agriculture in Low Summer/Winter Rainfall Areas"

	<u>ITEM COST</u>	<u>TOTAL COST</u>
I. Budget Request from AID/W		
1. LDC participants (not presenting papers in the Symposium)		
a) UCR - Participants - 10		
Travel: \$1300/participant (French speaking only from Sahel countries)		
\$1300 x 10	\$13,000	
Per diem: \$35* x 10 x 7	2,450	
b) OSU - Participants - 10 (some French speaking only from North Africa)		
Travel: \$1300/participant		
\$1300 x 10	13,000	
Per diem: \$35 x 10 x 7 days	2,450	<u>30,900</u>
2. Translators **: \$200/day/interpreter		
4/day for 3 days (8 hr. day) - 4		
2/day for 2 days (field trip) - 2		
Total: 4 x 3 x \$200	2,400	
2 x 2 x \$200	800	<u>3,200</u>

\* The \$35 is University per diem allowed in-state or out-of-state.

\*\* All papers are presented in English. A closed system using headphones with 15 stations will be divided into two sections. Two translators will be used in each section per day, alternating with presentations and accepting comments and questions from the French speaking audience (sections). The four translators will be used during the evening, perhaps on a different basis but will be responsible for approximately 8 hours/day.

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	<u>ITEM COST</u>	<u>TOTAL COST</u>
3. Symposium papers - 24		
Publications costs		
500 pages - 500 copies		
Printing	510	
Binding and collating	190	
Editing	200	<u>900</u>
TOTAL AID SUPPORT --		<u>\$35,000</u>
II. Budget - OSU		
1) Participants		
5 participants to present papers (OSU)		
Travel \$200 x 5	\$1,000	
Per diem \$35 x 7 x 5	1,225	
6 participants		
Travel \$200 x 6	1,200	
Per diem \$35 x 7 x 6	1,470	<u>4,895</u>
3 participants (Overseas program area) to present papers		
Travel \$1300 x 3	3,900	
Per diem \$35 x 7 x 3	735	<u>4,635</u>
2) Assist in program		
Expenses	470	<u>470</u>
TOTAL OSU SUPPORT --		<u>\$10,000</u>
III. Budget - UCR		
1. Physical arrangements		
a) Holiday Inn		

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	<u>ITEM COST</u>	<u>TOTAL COST</u>
2 conference rooms \$75/room*		
2 x 3 x \$75	450	
Arrangements for coffee break and other miscellaneous items	200	<u>650</u>
b) Audio visual arrangements by UCR		
Equipment and location expenses with operators, theatre rental on campus, stage helpers, etc., including special set-up for translators		<u>1,000</u>
c) Transportation accomodations by UCR		
3 vans, \$10/day and .15/mile	200	
Drivers	300	
d) Field trip		
A 53-passenger bus, \$22/hour		
30 hours x \$22	660	<u>1,160</u>
2. Participants presenting papers or special speakers (6)		
Travel: most of those presenting papers will be from the Sahel countries or are associated with research in that area.		
\$1300 x 6	7,800	
6 x \$35 x 7	1,470	
3 UCR: cost of meals	150	<u>9,420</u>
3. Program operation costs		
a) Publicity and general program costs, brochure, mailing, telephone, miscellaneous general program costs	2,900	
b) Registration and handling of meeting details	300	<u>3,200</u>
	TOTAL UCR SUPPORT	<u>\$15,430</u>

\*A third room available without cost (50 or more people)