

COOPERATIVE AGREEMENT

BETWEEN

UNIVERSITY OF CHILE

AND

UNIVERSITY OF ARIZONA

Agreement of Scientific and Technical Cooperation between the
University of Chile and the University of Arizona

June 21-1985

By and between the UNIVERSITY OF CHILE institution of higher education, represented by its Rector Mr. Roberto Soto Mackenney, whose address is Avda. B.O'Higgins 1058, Santiago, Chile, and the UNIVERSITY OF ARIZONA, Tucson, Arizona, U.S.A. represented by its President Mr. Henry Koffler, have mutually agreed to establish an Agreement under the terms described below.

I. BACKGROUND

The University of Chile maintains a Faculty of Agricultural Sciences, Veterinary, and Forestry, which conducts programs of education and research in the fields of forestry, land and livestock sciences to train professionals in these and related disciplines.

The University of Arizona has a School of Renewable Natural Resources in the College of Agriculture, which conducts programs of education, research, and extension to expand knowledge and use of information about forest-watershed resources, range, wildlife, and fisheries management, and soil conservation.

Increasing pressures on land and water resources of the world and the need for attainment of satisfactory levels of compatibility among the various uses of natural resources, particularly in arid and semi-arid environments, dictate continuing refinement and sophistication of resource-oriented management practices. The complexity of educational programs and research techniques, the need for improved avenues of communication, and the potential for realization of these and other objectives all imply that collaboration, coordination, and correlation of respective and mutually agreed to programs of both institutions would be of complementary and widespread benefit.

Both institutions have an interest in the training of professionals in the fields of forestry, land and livestock sciences who, upon the completion of their training programs, will be competent to analyze the biological, hydrologic, social, and economic variables that are pertinent to effective management.

II. INTRODUCTION

By way of introduction to this cooperative agreement, it is generally understood that :

- many arid and semi-arid regions exist in both Chile and the United States, with similar climatic and edaphic features, and with similar vegetation and environmental conditions, and with capabilities for producing agricultural and forest resources useful to mankind;
- both institutions, the University of Chile and the University of Arizona, have human and materials resources available, and specialized knowledge in such areas;
- both institutions share a common desire to improve the level and efficiency of agricultural and forest production, and the management of renewable natural resources for the conservation of the same; and
- therefore, both institutions agree to enter into a cooperative agreement to accomplish the following objectives.

III. GENERAL OBJECTIVES

The general objectives of this cooperative agreement are to :

1. identify, develop, manage, and utilize renewable natural resources in arid and semi-arid environments for the

benefit of mankind; and

2. integrate efforts to better prepare technicians and professionals to promote a better understanding of the critical problems in these areas.

IV. SPECIFIC OBJECTIVES

The specific objectives of this cooperative agreement include but are not necessarily limited to :

1. identify specific areas of common interest for cooperative programs of education and research, and the development of personnel and other resource exchanges between both institutions for cooperative programs in education, research, and development in both countries;

2. in particular, identify specific areas of cooperation in educational programs for undergraduate and graduate students at both institutions; and

3. indentify specific areas of cooperation in the development of extension programs.

Within the general framework of the above objectives, it has been considered to be of mutual interest to highlight the following topical areas of possible cooperation :

- forest, watershed, range, and wildlife management in arid and semi-arid zones of both countries;

- agricultural crops in arid zones;
- exchange of genetic materials; and
- exchange of scientific information in the fields of forestry, land and livestock management.

V. AGREEMENT

In consideration of the above premises, and in the interest of mutual advantages in the attainment of common objectives, the Faculty of Agricultural Sciences, Veterinary, and Forestry, University of Chile, and the School of Renewable Natural Resources, University of Arizona, desire to cooperate, and in doing so, mutually agree as follows:

1. to meet at such places and at such intervals as may be mutually agreed upon to formulate cooperative programs of common interest and concern that will accomplish the objectives of this cooperative agreement;

2. to cooperate in a general program of education and research in the broad fields of forestry, land and livestock management, and related activities that may be mutually agreed to and documented by supplements to this "master" cooperative agreement;

3. to develop specific working agreements and plans of study for programs of education and research considered

by both institutions to have a mutual benefit;

4. to enter into working agreements, as the occasion demands, for the exchange and/or services of personnel and other resources, and for the use of laboratory and field facilities and equipment owned and operated by either institution necessary to accomplish the above objectives. In order for these agreements to operate effectively, the Rector of the University of Chile, by this instrument, delegates in the Dean of the Faculty of Agricultural Sciences, Veterinary and Forestry, the faculty to establish the specific agreements on behalf of the University of Chile exclusively in the areas of competence of the School of Natural Renewable Resources and the Faculty of Agricultural Sciences, Veterinary and Forestry. Copies of these specific agreements, have to be sent to the Dirección General Académica y Estudiantil of the University of Chile.

5. to develop and facilitate the dissemination of educational and research results, which in the judgement of both institutions, can be handled most advantageously by joint efforts.

Furthermore, both institutions agree:

6. that work under this cooperative agreement, and any supplement developed pursuant thereof, will be regulated by the laws, policies, and funding provisions governing the activities of both institutions;

7. that limitation of expenditures under this cooperative agreement will be determined by the supplements to this memorandum, and nothing herein shall be construed as obligating either institution to expend funds or be involved in any contract or other obligation for the future payment of money in excess of legal appropriations which are specifically authorized and allocated for this work;

8. the insurance providing protection to both institutions against certain liability risks and damage losses shall be maintained according to the requirements of both institutions and the laws of the State of Arizona and the government of the Republic of Chile;

9. that neither institutions will publish any results of joint efforts without consulting the other; this is not to be construed as applying to "popular" publication of previously published technical material. Publication of results may be joint or independent, as may be agreed upon, always giving due credit to the cooperation and recognizing, within proper limits, the rights of individuals doing the work.

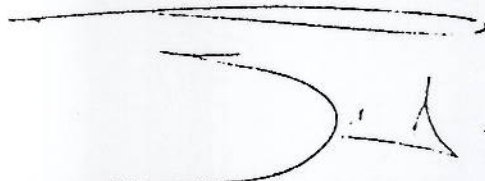
10. that cooperative efforts under this cooperative agreement may be used for theses and dissertations in partial fulfillment or requirements for advanced degrees;

11. that under the terms of this Agreement, the Faculty of Agriculture, Veterinary & Forestry Sciences, represented by its Dean, and the School of Renewable Natural Resources represented by its Chairman, will be responsible for the

elaboration of specific collaborative projects which are of interest to both parties.

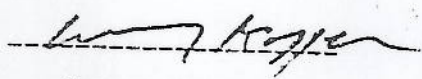
IN WITNESS WHEREOF, the parties hereto have executed this agreement (in four copies, two for each party) as of day and year first above written.

For the University of Chile



ROBERTO SOTO MACKENNEY
Rector
University of Chile

For the University of Arizona



HENRY KOFFLER
President
University of Arizona

June 21, 1985