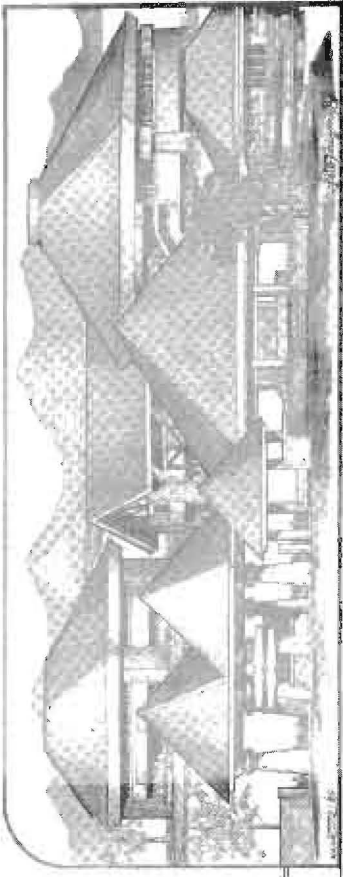


MAP 165



MSAC IN THE CORDILLERA



MOUNTAIN STATE AGRICULTURAL COLLEGE

LA TRINIDAD, BENGUET-0211

PHILIPPINES

Tel. Nos. 43-22402

THE NEW LEADERSHIP

"I envision an MSAC that will have achieved prominence beyond its charter-defined functions of instruction, research, extension, and agribusiness production; an MSAC that will continuously be committed to make unique contributions in creating an ideal environment and promoting the welfare of man."

FORTUNATO A. BATTAD
President

INTRODUCTION

The Mountain State Agricultural College is one of the leading Agricultural institutions in Northern Luzon, particularly in the mountain provinces. Being an agricultural institution of higher learning, the Mountain State Agricultural College is committed to lead responsive and dynamic rural and agricultural programs for the Cordillera region.

MSAC has a unique regional mandate. Founded in 1916 as La Trinidad Farm School, later acquired the status of a national agricultural school in 1953 and finally on June 21, 1969, the Mountain National Agricultural School was converted into Mountain State Agricultural College by virtue of RA no. 5923. Since then, MSAC has been the "cradle of higher education" for people in the highland provinces of Northern Luzon.

OBJECTIVES

MSAC has adopted the following general objectives:

1. To strive for excellence in education for agricultural and rural development in the highland region and the country as a whole.

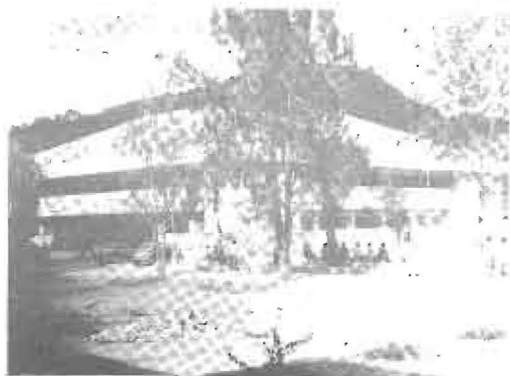
2. To sharpen its focus on development programs and projects in instruction, research, extension, and agribusiness production for the improvement of the quality of life of the small farmers and rural folks in the mountain provinces and adjacent service areas.

3. To work and coordinate with local, national, and international institutions and agencies for the promotion of relevant instruction, research, extension, and production activities in the highlands.

4. To develop leadership among students, good citizenship, and a value system founded on the dignity of mankind.

FUNCTIONS

Upliftment of the people is the overriding concern of MSAC. As such, it has continuously strengthened its programs, re-directed its program focus, and added some relevant activity areas. Thus, MSAC's traditional functions of instruction, research, and extension are now appropriately complemented by agribusiness-oriented production activities.



Instruction

MSAC's educational thrust is to train leaders for the development of the agricultural and natural resources of the region. The instructional offerings aim at striking a balanced combination of providing technological competence in specific areas of work and a liberal education for the graduate to be equipped with the ability to make a sound judgment in any area of responsibility.

Research

The research program includes technology refinement as a major activity in the technology process. For greater applicability and effectiveness, research at MSAC is interdisciplinary, integrated, multi-functional, and sometimes inter-agency.

Research activities also go hand in hand with instruction. Innovations and relevant data gathered from researches enrich the instructional and outreach programs of the College.

MSAC researches are carried out in laboratories, experimental farms, and some pilot areas of the highland region.

Extension

Drawing its technological support from the resources, conservation, farming systems, technology refinement and agribusiness studies, the extension program aims to identify basic community needs, problems and potentials, interprets these, and relates them to the mandate of the College so that those needs, problems, and potentials and aspirations can be translated into appropriate instruction, training, research, and development action programs.

This does not simply bridge MSAC to the people, it makes MSAC an integral part of the social system in which it plays the role of an institutional resource.

Some of the outreach projects of MSAC are:

1. Agri-Forest Special Project translates into reality the dream of establishing a center for semi-temperate fruit tree culture in Asia. The project embraces 250 hectares of rolling hills in its reservation at Ampasit, La Trinidad, Benguet. At present, 15 hectares of the project area are planted to coffee, loquat, kalamandarin, apples and other



trees for erosion control. This new and multi-purpose scheme of foresting bald mountains with fruit trees has been conceived in an effort to help cushion the possible adverse impact of the now troubled Benguet vegetable industry.

2. MSAC Demonstration Commercial Farms maintain income-producing projects on campus and in some farming municipalities in the province of Benguet. These projects demonstrate the workability, **adaptability** and profitability of newly developed technologies. Hence, they serve as training grounds for students and show-windows for the general public, particularly the highland farmers.

3. Regional Training Center for Rural Development (RTC-RD) is the venue of various local, national, and international training courses, seminars, and conferences for extensionists, researchers, and farmers.

4. Communications and Publications Office (COM-PUB) serves as a "siphoning unit" and information pipeline of all generated technologies geared towards the development of

small farmers. As such, it packages, popularizes, translates, and disseminates the research results for timely and easy adoption by the clientele via developmental channels (e.g., research journal, newsletter, bulletins, exhibits, and media releases).

5. Consultation and Field Services of MSAC include an animal clinic, soils laboratory, and crop protection clinic that extends free consultation service to farmers and other interested individuals.

6. Highland Rural Development Project (HRDP) - which is a joint project of the Ford Foundation and MSAC, has extension **component** that will help the farmers of the Cordillera identify and solve their needs and problems.

Agribusiness-Oriented Production

A new vigor has been infused into the production program, the twin objectives of which are: (1) to demonstrate that recommended technologies complement the agribusiness projects and are indeed economically as well as socially viable; and (2) to generate income for MSAC.



Colleges and Institutes

1. College of Agriculture (CA)

The college provides foundation instruction in agriculture-based curricular programs and applied research inputs for MSAC's technology development programs. The College has eight (8) departments: Animal Science, Veterinary Science, Agronomy, Horticulture, Soil Science, Crop Protection, Agricultural Economics and Agribusiness Management.

2. College of Forestry (COF)

The College of Forestry aims to help bring out a wholesome and productive environment by providing responsive instructional, research and extension programs along with production service that support the programs aimed at conserving and developing the region's forest resources. The college has five (5) departments: Forest Biology, Forest Resources Management, Wood



Science and Technology, Social Forestry and Agro-Forestry.

3. College of Arts and Science (CAS)

The College provides the liberal education curriculum for all academic programs and offers separate fields of specialization in the Arts and Sciences as well. The college has seven (7) departments: Biology, Mathematics, Statistics and Physics, Chemistry, Social Sciences, Development Communications and Geology.

4. College of Teacher Education (CTE)

The College aims to develop competent teacher graduates, provides leaders in Home Economics and education teachers, and undertakes appropriate research and extension work. It has six (6) departments: Home Economics, Education, Foods and Nutrition, Clothing Technology, and Related Arts, Agricultural Education, Secondary Education and Elementary Education.

5. College of Applied Engineering and Technology (CAET)

The college aims to develop the human resources base for technological development in the highlands, increase the production of food and maximizes the development and utilization of the highland natural resources with the application of practical engineering and technologies. The college has four (4) departments: Agri-mechanics, Post Harvest Technology, Soils and Water Resources and Agricultural Machinery and Structures.

6. Graduate School (GS)

The Graduate School is responsible for coordinating the graduate degree programs, ensuring high standards in graduate curricular offerings and promoting scholastic excellence of the graduate faculty.



CURRICULAR OFFERINGS

A. GRADUATE SCHOOL

- Master of Science in Agricultural Education
- Master of Science in Extension Education
- Master of Science in Agricultural Economics
- Master of Science in Rural Development
- Master of Science in Forestry
- Master of Science in Agriculture:

Major in: Agronomy
Animal Science
Botany
Entomology
Horticulture
Plant Pathology
Soil Science

- Master of Education in Home Economics
- Master of Education in

Practical Arts

-Ph.D. in Agricultural Sciences (Hort., Ag.Ed., Rural Dev't)

B. DEGREE PROGRAMS (UNDERGRADUATE STUDIES)

-Bachelor of Science in Agriculture

Major in:-Agronomy

-Agricultural

Economics

-Agricultural

Extension

-Animal Science

-Botany

-Chemistry

-Entomology

-Horticulture

-Plant Pathology

-Soils

-Statistics

-Mathematics

-Bachelor of Science in Agricultural Education

Major in:-Agricultural

Extension

-Agronomy

-Animal Science

-Agricultural

Economics

-Horticulture

-Mathematics

-Physics

-Practical Arts

-Bachelor of Science in Agricultural Engineering

-Bachelor of Science in - Animal Technology

-Bachelor of Science in - Forestry

-Bachelor of Science in Home Technology

-Bachelor of Agribusiness Management and Economics

-Doctor of Veterinary Medicine (DVM)

C. NON-DEGREE PROGRAMS

-One-Year Agricultural **Mechanics**

-Two-Year Agri-Forestry Course

D. NON-FORMAL EDUCATION

-Six-month Tailoring Course

-Six-month Dressmaking

-Six-month Food Processing

-Six-month Baking Course

E. HIGH SCHOOL

-General Secondary Education

-Special Agric. Science

-Vocational Agriculture

-Agricultural Home

Economics

F. ELEMENTARY SCHOOL

-Complete Elementary Course from Grade I to VI

-Kindergarten

ADMISSION REQUIREMENTS

A. Graduate Studies

Applicant should:

-Be a holder of a baccalaureate or equivalent granted at MSAC

-Submit original transcript of record with general average not less than 2.5%.

Aside from the above requirements, foreign students should:

-Submit a permit to study from the Ministry of Education

-Pass the test of English as a Foreign Language (TEOFL) with a total score not less than 600.

B. Undergraduate Studies

Applicants should:

-Be a high school graduate, public or private schools.

-Submit the original BPS

Form 138 marked "eligible for admission" and which **had** not been previously cancelled by other institutions.

- Submit the original NCEE rating, must be passing.
- Submit a certification of good moral character signed by the principal of the school where they graduated.
- Submit a certification of physical fitness from the College Physician.
- Submit two (2) copies of I.D. pictures (1x1)

C. Non-Formal Education

Applicants should:

- Be at least elementary graduates
- Pass the personal interview.
- Be willing to buy and pay all the materials and expenses to be incurred.

SCHOLARSHIPS

A. Entrance Scholarships

- Valedictorians of High schools, 100% tuition waivers.
- Salutatorians of high schools, 50% tuition waivers.

B. Academic Scholarships:

- Academic Achievers, based on weighted average rating obtained during the immediate preceding **semesters**, are granted tuition waivers of varying percentages

C. Grant-In-Aid Programs:

- Kontad Dance Troupe
- Glee Club Members
- Rondalla Members
- Band Members
- Athletes
- Student Leaders

-ROTC/WATC

-Student Assistants

D. State Scholarships:

- State Scholarship Programs (SSP)
- National Integration Study Grant Program (NISGP)
- Selected Ethnic Groups Educational Assistance Program (SEGEAP)
- Study Now, Pay Later Plan (SNLP)
- USVA, PVA Educational Assistance, AFP, NFAAC

FACILITIES AND SERVICES AVAILABLE

Besides school buildings and laboratories, the College provides the following facilities and services:

- Cafeteria
- Marketing Center
- Medical and Dental Clinic
- MSAC Cooperative Store
- Mimeographing and Duplicating Services
- Guestel for visitors
- Residence hall for men and women
- Faculty cottages and apartments
- Guidance and Counselling Service
- Library and Information Services
- Little Theater
- Museum
- RTC-RD Convention Hall
- Management Information System
- Postal Service
- Long Distance Telephone Service
- Banking (PNB, la Trinidad)
- Spacious playground with basketball, volleyball & tennis courts
- Veterinary Clinic
- Multi-Purpose Auditorium