

① Is it a MUST for us "underdeveloped peoples/countries" to industrialize?

② With all the literature on the malevolent effects of industrialization upon total physical and cultural environmental systems — will full-scale industrialization do ~~us~~ us good in the long run?

CLASS LIST

(TO REGISTRATION OFFICIAL: Please submit this list to the Office of the Secretary at the end of the period of the regular registration with all the unissued class cards.)

Botany 10 - Zxy
Course Number and Section

Name of Class Card Distributor

NAME OF STUDENT	YEAR	STUDENT NO.	DATE ISSUED
1. Manuel, Estela P.	:	:	:
2. Salomon, Juvenal Q.	:	:	:
3. Espinosa, Reynaldo R.	:	:	:
4. Jimeno, Mary Anne L.	:	:	:
5. Sedulo, Virsi III Cruz T.	:	:	:
6. Lang, Angelo P.	:	:	:
7. Del Rosario, Jose Luis A.P.	:	:	:
8. Garcia, Estela	:	:	:
9. Sison, Lourdes Fe F.	:	:	:
10. Estrada, Maria Myra	:	:	:
11. Bodeta, Grace L.	:	:	:
12. Banaga, Daniel U.	:	:	:
13. Cruz, Maria Regina R.	:	:	:
14. Florendo, Maria Socorro B.	:	:	:
15. Palo, Immanuel A.	:	:	:
16. Soriano, Apolonio	:	:	:
17. Alenus, Thelma Doris B.	:	:	:
18. Compu, Carmelita P. Madrigal, Grace F.	:	:	:
19. Subido, Alicia A.	:	:	:
20. Jimenez, Howard F.	:	:	:
21. Lahoz, Ramon R.	:	:	:
22. Abrigo, Argilda S.	:	:	:
23. Penecilla, Yolanda M.	:	:	:
24. Magno, Nelson de D.	:	:	:
25. Biga, Luisito C.	:	:	:
26. CLOSER	:	:	:
27. CLOSER	:	:	:
28.	:	:	:
29.	:	:	:
30.	:	:	:

July 9 Mon. July 10 Tues. July 11 Wed. July 12 Thurs. July 13 Fri. July 14 Sat. July 15 Sun.

A.M.

9:15 a.m. - Meeting with EVS

10:00 a.m. - College of Eng'g

10:00 a.m. - Institute for Small-Scale Industries

10 am
ISSI

10:00 a.m. - College of Public Admin.

10:00 a.m. - Asian Labor Education Center

to dean of Business
- Claudia Rubio
and R.F. David
- Visit Randolph David

Shomaler
Henric
11 in Eureka
Lunch at ?

P.M.

4:00 p.m. - Reception for new faculty members

4:00 Claudia Rubio

2:00 - 3:30 p.m. Statistical Center

3:00 - 4:00 p.m. Atty. I. Frago & Atty. Mateo

3:30 - 5:00 p.m. Institute of Economic Dev. and Research

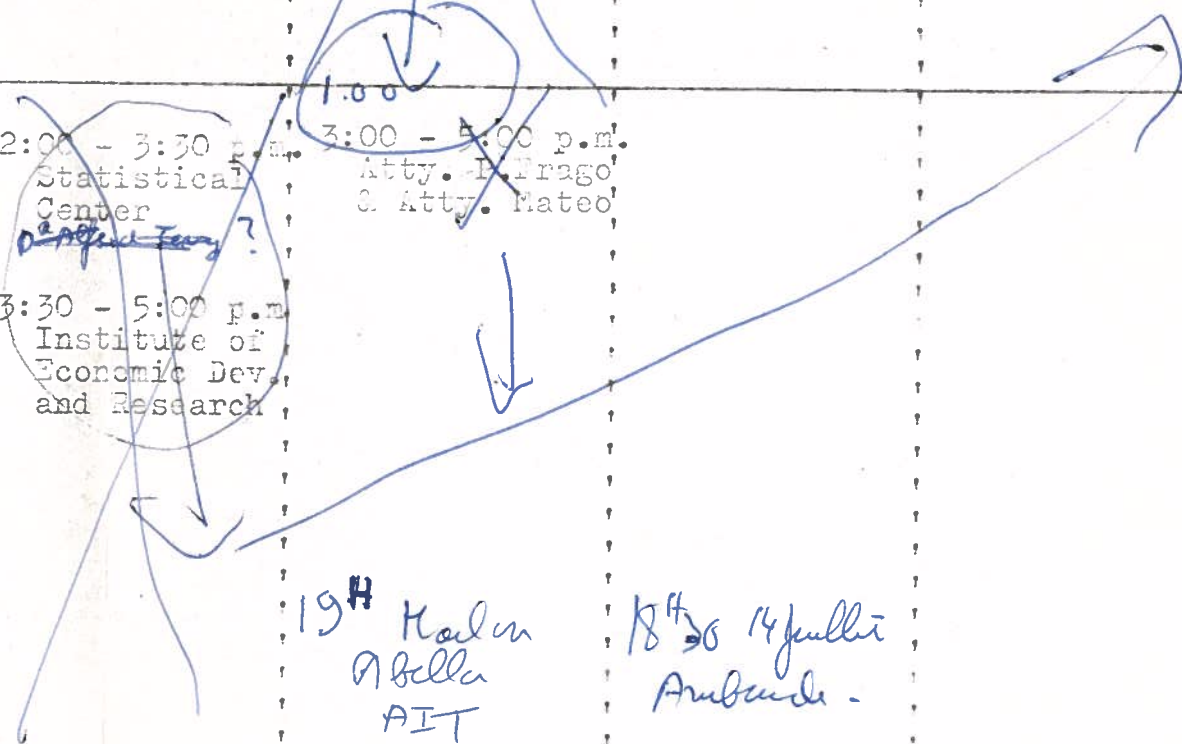
6:30 Randy David
Mamula Park Club

19th visit
America Ambulance

20th Babes Park

19th Karen Abella AIT

18th 14 Julia Ambulance



July 16
Mon.

9 July 17
Tues.

July 18
Wed.

July 19
Thurs.

July 20
Fri.

July 21
Sat.

July 22
Sun.

A.M.

~~8:30 a.m. -
Leave for
Los Baños~~

10 Stat
Center

~~U.P. at Los
Baños~~

~~10:00 a.m. -~~
National Inst.
of Science &
Technology

Herrera Sr
TAGUIG

call
Renequito

move
room

10:30 Philman
Bdg LE LIDZE

11:30 MR att
night

8:430 am
leave for
Los Baños

UP at
LOS BAÑOS

9.00 MinARENA

11 55
PR 133

[Handwritten signature]
A. B. CABRERA

~~7~~

6:30 Monday
David

2pm Institute
Public Health
Fado Fama
Dr Benjamin
CABRERA

MRP

6-6.30 KOGJ
A dental

SEA BREEZE
HOTEL
SAN JUAN ST
PACOLOP
24.571-5

July 23
Mon.

July 24
Tues.

July 25
Wed.

July 26
Thurs.

July 27
Fri.

July 28
Sat.

July 29
Sun.

A.M.

8^H BAC BAC
PR 371

8^H40 CEBU

9^H15 CEBU
PR 392

9^H55 TAC

~~PR~~ LEGASPI
University Holy War

~~PR~~ Ten
Rumaldo

9^H Education

8 am. → BAGUO

1
12-13

PINES HOTEL

QUEZON Bld PANRANCO
Bus line

First Stop Light after Delta

P.M.

~~12:50 p.m. -
Leave for
Layto~~

TAC 5.00

MAN

July 30
Mon.

July 31
Tues.

August
Wed.

August 2
Thurs.

August 3
Fri.

August 4
Sat.

August 5
Sun.

Marlon ABRUÑA
98 71 31
Juanito PENEQUITO
58 13 43
Randy DAVID
98 60 61
Local 478
R. 99 49 77

~~BAGUO~~
7:45

BAGUO
7:45 AM
1
8:35

12 → Business
administration

12 4:30 day
← LIMEC

9. Juvenal
to be
conferred

~~2 Science~~

2 pm Natural
Computer
Post graduate
course for
Science
informatics
specialists.

Information
Specialists

8:30
Bikmanoli
8:30-9
Exam
Donda

10 4 School
of Economics

2 Science?

3 Sociology

5h PM
Reynaldo Lauran
UPIS

5 4 9 days

8 ~~College~~
College
9 ~~Phd~~
Phd Medicine
College
9 ~~Phd~~
Phd Phil
Gen Hospital
Radio Fama
10 ~~50~~
50 NAKASIA
WHO

11 30 Penegita
12 4:30
12:30 Poveria

14 4 Telephone?

8 pm Soumo
Pinner

LECALDO
ROMULDET
ROMILAN

9 -
10 -

12 4:30
12:30

2h 30m
Reynaldo Lauran

Bundha letters
ST 7-8 on
Pasay
1h Lauran ST
1h ole day
entrevista
CRUZ
en Pinner

7.3 Medical Records

Do the health personnel maintain and keep complete record of medical and dental services rendered to the workers?

- a) Maintain accurate and complete medical and dental records of each employee from the time of his first examination or treatment and thereafter.
- b) Analyze the records and reports to detect the most common health problems in the establishment.
- c) Ensure that complete medical records for each employee are maintained by the contract physician or hospital.

: [] : :

: [] : :

: [] : :

7.4 Personal and Recreational Facilities

Are the workers provided with adequate personal and recreational facilities?

- a) Provide an adequate number of sanitary facilities (faucet, washrooms, and toilet facilities) proportional to the number of employees.
- b) Ensure that resting period facilities of workers in hazardous workplaces are provided and located separately free from hazardous effects.
- c) Provide adequate and potable water supply.
- d) Make regular inspection of the kitchen, canteen and lunchroom to maintain cleanliness and sanitation.
- e) Provide facilities for recreational and sports activities.

: [] : :

: [] : :

: [] : :

: [] : :

: [] : :

(Tentative Program)

PAMBANSANG SAMAHAN SA SIKOLOHIYANG PILIPINO

FIFTH NATIONAL CONFERENCE OF FILIPINO PSYCHOLOGY

Theme: Ang Sikolohiyang Pilipino sa Pag-unlad ng
Nayon

(Filipino Psychology for Village Development)

Sponsored by: Fund for Assistance to Private Education

With the assistance of:

Divine Word University of Tacloban
University of the Philippines at Tacloban
Leyte State College

Audio Visual Hall I
Divine Word University
Tacloban City

24 - 27 October 1979

(This serves as an invitation

RATIONALE

Science or learning for its own sake is a luxury which a developing nation like the Philippines cannot afford. If the sciences must be harnessed to solve national problems, so must the PSSP give its contribution.

The village is the cell of national development. The following data should be worth considering:

1. Three-fourths of Filipinos live in the rural areas. Hence the village should be the focus of the attention in problem-solving. Solving problems at the village level will be the key to solving most of the nation's most problems.
2. On the village level the various linkages of development forces are directed such as education, health and sanitation, infrastructure, social work, etc. But there has been a dissipation and non-coordination of efforts.
3. Villages apparently lack capable administrators. Circumstances also prevent them from functioning well.
4. The lure of the city attracts both the educated (who do not find the challenges and opportunities) and less educated villagers. Consequently, the villages are deprived of its key people for development and further congest the cities.
5. Development has been more geared to the cities. The plan of regionalization still remains a vision. Manila is still the center of all decisions. The villages all look to Manila for the decisions and for the funding instead of helping themselves. In short, majority of the Filipinos seem to be neglected.

Hence the theme, "Filipino psychology for villages development" is most appropriate. The "Village" is preferred to "Barrio" or "Baranggay" in order to give the national conference an ASEAN flavor since the Philippine situations has similarities in other ASEAN countries. "Development" is taken in all its aspects, i.e., economics (macro- and micro-economics as well as infrastructure, communication, utilities), social (which includes education, culture, health), administrative (political, etc.) agricultural (which includes fishing, wood industry, mineral industry), and religion. Development aims for a better quality of life of the total man.

Obviously, psychology cannot solve all these problems. At least PSSP may contribute the developing village solutions in terms of new attitudes and new insights to solving village problems. The problems will be viewed from the Filipino prospective.

GENERAL OBJECTIVE

After the national conference, PSSP will give the psychological analysis to problems of village development and give guidelines and new attitudes for approaching such development.

Session I: MGA LAYUNIN SA PAG-UNLAD (The Goals of Development)

Rationale: Modern technologies are poured in the village communities. But the villagers often are not yet prepared psychologically to accept such innovations. The degree of success of the programs may heavily depend on the villagers' understanding and acceptance of the said programs.

Furthermore, no matter how good the program is, strong resistance on the villagers would arise if the community's involvement is not first sought. What approaches should be done to get community involvement and its commitment? Do the villagers perceive the intrinsic values of the programs introduced in the community?

Who should identify or define the villagers' needs? They themselves? Technocrats from above?

In short, how should villagers be motivated towards developmental change?

Objective: To clarify the problems met in development and to provide psychological guidelines.

Session II: MGA PANGSIKOLOHYANG MODEL NG PAG-UNLAD (Psychological Models for Development)

Rationale: The Philippines as a Third World country has been aping First World models of development. Perhaps the grand-scale importation of First World models may have been the cause of the many failures in village development. What models have the other Third World countries developed for village development? As a follow-up of the first session, the appropriate model must emphasize on the felt needs of the community as perceived by the villagers.

Objective: To identify the best model of development for the Filipino village.

Session III: MGA PANGKABUHAYANG GAWAIN AT PAG-UNLAD SA NAYON (Livelihood and Village Development)

Rationale: This third session is on the application of Filipino psychology with regards to individual and social occupations. It is also interested in gaining psychological insights from successful entrepreneurs as well as enterprises in the villages.

Objective: To discover the psychological determinants of village occupations and development.

Session IV: PAGTUTULUNGAN AT PAGTUTUNGGALI
(Cooperation and Competition)

Rationale: Village development largely depends also on the psychology of cooperation or of teamwork. What factors promote cooperation? What are the psychological factors behind village competition? It seems not a few villagers cannot stand the sight of successful people from their own rank.

Objective: To explain the factors behind competition and to provide psychological guidelines for village cooperation.

Session V: ANG PAGBIGO AT PAGTATAGUMPAY NG PROGRAMANG PANGNAYON
(Failures and Successes of Village Programs)

Rationale: A post-mortem or evaluation of failures is a healthy way of insuring success in future programs. Likewise an analysis of successful programs in particular fields may be applied to other areas, such as economics, social welfare, administration, agriculture.

Objective: To identify the psychological dimensions of the failure and success of village programs.

OBJECTIVES

GENERAL

After the national conference, the Pambansang Samahan sa Sikolohiyang Filipino will give the psychological analysis to problems of village development and give guidelines and new attitudes for approaching such development.

SPECIFIC

After the conference, the PSSP will:

1. clarify the problems met in development and provide psychological guidelines;
2. identify the best model of development for the Filipino village;
3. discover the psychological determinants in village occupations and development;
4. explain the factors behind competition and provide psychological guidelines for village cooperation; and

5. identify the psychological dimensions of the failure and success of village programs.

SCHEDULE OF THE CONFERENCE

WEDNESDAY, 24 OCTOBER 1979

8:00 AM - Registration of delegates

1:00 PM - Orientation

1:30 PM - Sight-seeing tours (Tacloban and environs)

4:00 PM - OPENING SESSION

Invocation - Msgr. Cipriano V. Urgel, D.D.

National Anthem

Welcome - Honorable Benjamin Romualdez
Governor of Leyte

- Honorable Obdulia Cinco
Tacloban City Mayor

Objective of the Conference - Esther S. Reyes
PSSP President

Introduction of Guest Speaker - Leonardo N. Mercado, SVD
PSSP Regional Chairman
President, Divine Word University

Keynote Speech - Jeremias U. Montemayor
National President, Federation of Free Farmers
Member, Interim Batasang Pambansa

Opening of the Exhibits on Village Development

Venue: DWU Museum

Sponsored by the Department of Sociology and Anthropology
University of San Carlos

6:30 PM - Supper
Entertainment: Balinsasayaw Singers

8:30 PM - Slides on Development
Sponsored by the Department of Sociology and Anthropology
University of San Carlos

THURSDAY, 25 OCTOBER 1979

8:00 - 9:30 AM First Session: THE GOALS OF DEVELOPMENT

"An Overview on the Goals of Development"

Dr. Prospero R. Covar
Philippine Center for Advanced Studies, UP

"Development from the Viewpoint of the Common Tao"

Prof. Zenaida R. Uy
Chairman, Dept. of Sociology and Anthropology
University of San Carlos, Cebu City

"Religion as Motive for Developmental Change"

Sr. Delia Koronel, ICM
Mindanao State University
Marawi City

"Technology Transfer Versus the Villagers' Value System"

Mr. Glicerio Tan
Executive Vice-President, Federation of Free Farmers
Board Member, Southern Philippines Educational
Cooperative Center (SPECC)
Cagayan de Oro City

9:30 - 9:45 - B R E A K

9:45 - 10:45 - DISCUSSION

10:45- 12:00 - Workshop on the Goals of Development

Luncheon Break

1:30 - 3:00 - Second Session: PSYCHOLOGICAL MODELS OF DEVELOPMENT

"A Survey of Southeast Asian Models of Village Development"

Ms. May Flores
UNICEF, Manila

"An Analysis of Development Models Used in Philippine Villages"

Dr. Vicente Valdepenas, Jr.
Ministry of Trade

"Developmental Communication as a Model"

Mr. Lysander Padilla
UP, Tacloban

3:00 - 3:15 - B r e a k

3:15 - 4:15 - DISCUSSION

4:15 - 5:30 - Workshops on the Models of Development

F r e e

THURSDAY, 25 OCTOBER 1979

8:00 PM - Waray Play
 (Radio Drama United Group)
 Divine Word University of Tacloban
 Tagalog Play
 (Teatro Obrero)
 UP Tacloban

FRIDAY, 26 OCTOBER 1979

8:00 - 10:00 AM - Third Session: **LIVELIHOOD AND VILLAGE DEVELOPMENT**

" Pakiao vs. the Daily Wage System: A Comparison of How Employees Get the Workers' Commitment and Cooperation"

Mr. Raymundo V. Ruiz
 Industry Specialist
 National Economic Development Authority
 Region 8

" Determinals of Household - Level Resources to Changing Village Ecology"

Dr. Alejandro Herrin
 Chairman, Economics Department
 Xavier University
 Cagayan de Oro City

" A Comparative Study of Chinese & Filipino Entrepreneurship in the Barrio"

Engr. Romeo Crisostomo
 City Planning Coordinators
 Tacloban City

" Psychographic Approach to the World View of Small Fisherman in Region VIII"

Mr. Roberto Mendoza
 UPCT, Tacloban City

" A Psychological Case Study of a Village Cottage Industry (Pottery)"

Dr. Luis Q. Lacar
 Chairman, Social Work Department
 Silliman University
 Dumaguete City

10:00 - 10:15 - B r e a k

10:15 - 11:00 - DISCUSSION

11:00 - 12:00 - Workshop on Livelihood and Village Development

Luncheon Break

1:30 - 3:00 PM - Fourth Session: COOPERATION AND COMPETITION

" Cooperation With/Among Ethnic Minorities"

Prof. Angelito D. Flores
Mindanao State University
Marawi City

" A Study of Cooperation in Selected Leyte Villages"

Dr. Norma Ricafort
Leyte State College
Tacloban City

" A Study of Filipino Village Competition"

Ms. Arsenia Maye
Divine Word University
Tacloban City

" The Psychology Used by the Effective Barrio Leaders"

Mr. Laurentino Bascug
Third National Vice-President
Federation of Free Farmers
Victorias, Negros Occidental

3:00 - 3:15 - B r e a k

3:15 - 4:15 - DISCUSSION

4:15 - 5:30 - Workshop on Cooperation and Competition

F r e e

SATURDAY, 27 OCTOBER 1979

8:00 - 9:30 AM - Fifth Session: FAILURES AND SUCCESSES OF
VILLAGE PROGRAMS

" A Comparison of the Bayanihan School of Palawan and the
Barrio High Schools Elsewhere"

President Miguel Palao
Palawan National Agricultural College
Aborlan, Palawan

" Why Village Cooperatives Fail and Succeed"

Mr. Jose L. Mercado
Chairman of the Board
Visayas Cooperative Training Center Foundation, Inc.
(VICTO)
Cebu City

" An Evaluation of Rural Health and Family Planning Programs"

Dr. Jaime Z. Galvez-Tan
Institute of Health and Science
Tacloban City

"An Evaluation of Agricultural Extension Programs"

Mr. Mateo Bihag
 Second National Vice-President
 Federation of Free Farmers
 Quezon City

9:30 - 9:45 - Break

9:45 - 10:45 - DISCUSSION

10:45 - 12:00 - Workshop on Failures and Successes of Village Programs

Luncheon Break

1:30 - CLOSING SESSION

Reports and Recommendations on the Five Workshops
 Evaluation of the Conference

"The Conference in Retrospect: Highlights, Issues and Observations"

Dr. Virgilio G. Enriquez
 First President
 Pambansang Samahan sa Sikolohiyang Pilipino

Introduction of the Guest Speaker

Closing Talk

Chairman Francisco Tantulico, Jr.
 Commission on Audit

Distribution of Certificates

Merienda Cena

Program: Leyte Kalipayan Dance Troupe

//Philip

STUDENTS

Degree Programs	Undergraduate		Graduate		No. of Graduates Enrollment Apr 1, 1978
	Number	Percentage	Number	Percentage	
Chemical	178	15.00	20	5.24	33
Civil	187	15.81	61	15.97	11
Electrical	165	13.90	32	8.37	26
Geodetic	28	2.40	6	1.57	2
Industrial	341	28.73	116	30.37	44
Mechanical	162	13.65	27	7.06	20
Metallurgical	68	5.84	3	2.79	16
Mining	54	4.67	3	.79	9
Computer Science	-	-	18	4.71	-
Environmental	-	-	42	11.00	-
Nuclear	-	-	13	3.40	-
Engg. Education	-	-	41	10.73	-
Total	1184	100.00	382	100.00	161

Female Stud.: (182)
 Ch.E. - 75
 C.E. - 8
 E.E. - 3
 G.E. - 3
 I.E. - 87
 M.E. - 1
 Met.E. - 4
 Min. - 1
 Foreign Stud.: (26)
 British - 2
 Chinese - 24

REGIONAL DISTRIBUTION OF STUDENTS

Region	Number	Percentage
Manila & Suburbs	685	57.96
Northern Luzon	93	7.83
Central Luzon	111	9.35
Southern Luzon	110	9.27
Eastern Visayas	72	6.07
Western Visayas	26	2.19
Eastern Mindanao	40	3.37
Western Mindanao	21	1.77
Foreign Countries	26	2.19

ENGINEERING LIBRARY

Books -----	21,735 volumes
Serial Titles -----	442 titles
Pamphlets -----	1,959 volumes
Thesis & Dissertations ---	115

VEGAS R. JOSE, Ph.D., D.I.C.
Commissioner

QUINTIN L. KINTANAR, M.D., Ph.D.
Deputy Commissioner

QUINTIN L. KINTANAR, M.D., Ph.D.
Biological Research Center

EDUARDO E. LOYAN, M.S.M.
Medical Research Center

RODOLFO V. ALICIBUAN, M.S.
Microbiological Research

CLYDE R. GONZALEZ, M.S.
Food Technology

FELICIDAD E. ANZALDO, Ph.D.
Medical Research

GUILLERMO G. MANALAC, M.S.
Genetic Research

ANTONIO D. PLATAN, M.S.
Agricultural Research

RODOLFO R. GARCES, B.S.M.E.
Engineering Research

WILETA S. ARIDA, M.S.
Chemical Research

EDUARDO S. JUAN, M.S.E.
Scientific Instrumentation Division

JOSE P. PLANA, B.S.C.E.
Tests and Standards Division

ROSAÑO B. de CASTRO, A.B. (I.S.)
Division of Information and Documentation

NATIONAL INSTITUTE OF SCIENCE AND TECHNOLOGY
Pedro Gil St. Corner Taft Avenue, Metro Manila
P.O. Box 774, Metro Manila

Telephones: 50-30-41 (Connecting all departments)
59-22-75 (Commissioner's office)

INCOME-GENERATING TECHNOLOGY AT NIST



*National Institute of Science
and Technology*

INCOME-GENERATING

TECHNOLOGY

AT MIST



National Institute of Science and Technology

THE STAFF

VEDASTO R. JOSE, Ph.D., D.I.C.
Commissioner

QUINTIN L. KINTANAR, M.D., Ph.D.
Officer-in-Charge, Deputy Commissioner

CONRADO E. LOTH, M.S.I.M.
Industrial Research Center

QUINTIN L. KINTANAR, M.D., Ph.D.
Biological Research Center

OLYMPIA N. GONZALEZ, M.S.
Food Technology

ROMEO V. ALICBUSAN, M.S.
Microbiological Research

GUILLERMINA C. MAÑALAC, M.S.
Ceramic Research

FELICIDAD E. ANZALDO, Ph.D.
Medical Research

RODOLFO P. GARCES, B.S.M.E.
Engineering Research

NATIVIDAD Q. PLATON, M.S.
Agricultural Research

VIOLETA P. ARIDA, M.S.
Chemical Research

EDGARDO S. JUAN, M.S.E.E.
Scientific Instrumentation Division

JOSE P. PLANAS, B.S.Ch.E.
Tests and Standards Division

ROSARIO B. de CASTRO, A.B. (L.S.)
Division of Information and Documentation

JUANITO S. ORTIZ, M.B.A.
ALBERTO S. PESIGAN, B.S.E.E.
Planning and Programming Division

FREDENIL H. CASTRO, LL.B.
Administrative Division

The San Nicolas Ceramic plant is nearing the stage when it can finally be turned over to the local government. It sells bricks at P0.70/pc. Manila price is P1/pc.

TECHNOLOGY AWAITING EXPLOITATION OF PRIVATE ENTREPRENEURS

1. Manufacture of clay bricks for housing in places where clay is abundant and appropriate.

NIST researchers computed that for a plant with a production capacity of 10,000 pcs of bricks/month, the cost of production would be around P4,860 for red clay, river sand, labor, fuel and overhead expenses. The daily production comes around to 400 pc in 23 days. The brick, sized 8" x 4" x 2", weighs 3 kg each.

If a brick sells at P0.80, the income comes up to P8,000.00/month or a net of P8,140/month.

2. Production of Coconut Based Products

From 1,400 regular-sized mature nuts, NIST's food researchers have computed that the following options may be produced:

Group A	Selling Price	Group B
1. Water-white oil	P5.00/liter	1. Water white coco oil
2. Vinegar	1.25/liter	2. Vinegar
3. Nata de coco	2.00/liter	3. Nata
4. Sapal	0.25/kg	4. Coco Pretzel to sell at P5./kg

Income:	P 5,317.00 / 2 weeks	Income:	P 1,448.07 / 2 weeks
Cost of Production:	3,180.00 "	Cost of Production:	1,125.00 "
Net Income:	P 2,137.00 / 2 weeks	Net Income:	P 323.00 / 2 weeks

(Computations were made by the Project Evaluation and Development Staff, NIST).

For particulars: Write to NIST, Pedro Gil St, Corner Taft Avenue, Metro Manila or call 50-30-41.

INCOME-GENERATING TECHNOLOGY AT NIST

The NIST or the National Institute of Science and Technology is a research arm of the NSDB or the National Science Development Board. The NIST conducts applied scientific research and related basic research. From results of these research, the NIST gets the technology for transfer back to taxpayers.

The NIST's extent of commitment to transfer its available technology are graduated into four areas:

- I. Creating awareness of the available technology
- II. Training
- III. Fabrication of equipment essential to start an industry
- IV. Actual transfer of technology in the field

I. CREATING AWARENESS

The NIST makes use of the combined circulation of the print and broadcast mass media to circulate news and information about each research results. It also issues scientific publications, such as how to series on various aspects of technology.

It has a scientific library that documents advances in research or prepares bibliography on subjects of interest upon request, free of charge.

II. TRAINING

1. Ceramic training at NSDB, Bicutan laboratories involves manufacture of clay bricks, unglazed floor tiles, semi-vitreous dinnerwares, artwares and ceramic plaster.
2. Commercial production of tropical mushroom at Tropical Mushroom Research Laboratory of NIST in Bicutan, Taguig, Metro Manila from planting to drying or canning of the product. Income depends on the number of beds made. A 4 m long bed in its lifespan of 1 1/2 months can yield 7 kg buttons (P15/kg) or 12.6 kg open mushroom (P10/kg).
3. Improvement of alcohol production - NIST has a yeast strain showing 88 to 90% fermenting efficiency versus the commercial strain with 75% fermenting efficiency. A NIST survey found that the 40% operating capacity of some 10 alcohol distilleries can be improved.
4. Bio-gas production to utilize swine wastes and chlorella production as feed of fishes.
5. The SID or Scientific Instrumentation Division offers the following services through their laboratories in NSDB complex in Bicutan, Taguig, Metro Manila: repair and calibration of scientific instruments and apparatus; fabrication of instrument components and laboratory glass apparatus; design, development and fabrication of instruments, controls and devices.

The Division, in addition, conducts the following training programs: three-year On-the-job training of high school graduates on repair and calibration of scientific instruments; one-year Skill Development Course in combined glass blowing and optics for unemployed; short term training for employed technicians on repair of specific instruments.

6. **Making of coconut-based products, fruit and vegetable products, fish and other marine products towards viable cottage industries. The processes are:**

A. Coconut Based Products

1. Coco water vinegar
2. Nata de coco
3. Coco Sapal/dessi-coco Pretzel/Biscuits
4. Coco Sapal/dessi-coco Ampao
5. Low-fat cocojam
6. Coco honey
7. Canned gata/whole milk (Sweetened and Unsweetened)
8. Canned Coconut Ubod
9. Water-white coco oil

B. Fruits and Vegetables Products

1. Osmotic-dried mangoes
2. Canned mango scoops/juice
3. Brine-cured green mangoes (bottled)
4. Sweet-sour cured green mangoes (bottled)
5. Dried santol
6. Santol prunes
7. Banana flour (from saba and cavendish banana)
8. Banana sauce premix
9. Canned bananas in syrup
10. Banana pastilla
11. Canned vegetables (okra, ampalaya, togue, kangkong, abituelas)
12. Tropical fruit cocktail
13. Brine-cured ginger
14. Dried ginger (whole and in powder)
15. Powdered ube
16. Banana chips (sweetened and unsweetened)
17. Calamansi juice concentrate
18. Tomato products
19. Nata and vinegar from fruit juices

C. Fish and Other Marine Products

1. Canned/bottled fish products (smoked bangus in oil, bangus, relleno, bangus, paksiw, bangus - salmon and sardine style,

galonggong, sardine style, bangus en tocho, tamban in oil, bangus escabeche, curried bangus, tilapia escabeche, sardine style fishes: lao-lao, hasa-hasa and tunsoy, bangus pinangat).

2. Canned/bottled shellfish products (smoked tahong in oil, tahong adobo, tahong in own broth, shrimp in brine)
3. Canned/bottled squid products (stuffed squid in tomato sauce).
4. Fermented fish products (burong bangus, dalag and hito, quick method of producing bagoong and patis with the use of protease enzyme).
5. Agar-agar from seaweeds.

III. DESIGN AND EQUIPMENT FABRICATION TO GIVE A HEADSTART TO A POTENTIAL INDUSTRY

1. Coconut Husk Decorticator to produce husk fiber for mattress.

It cost ₱30,000 to build, powered by 45 h.p. engine guzzling 40 liters of diesel fuel/day. If you feed 1 pc of normal-sized husk/second in an 8-hour-day some 300 kg fiber/day are produced. Sold at ₱1.30/kg., income comes around to ₱390/day or a net of ₱57/day computed at pre-oil price hike.

2. Modified Copra Drier for those who desires white copra. Some 1,500 nuts can be dried in 20 hrs with 60 to 11% moisture. Copra weighs 385 kg.
3. Multi-heat source drier for drying fish or other products. Fuel may either be charcoal, wood, LPG, solar, steam or electric.
4. Expeller and Extruder machine for canned gata manufacture.
5. Design of ceramic processing equipment for fabrication by the end-user: smooth roll crusher with stone separator; carabao-driven mixer; pugmill extrusion machine, transport cart and community kiln.

IV. ACTUAL TRANSFER OF TECHNOLOGY IN THE FIELD

1. Pilot plant producing canned gata has been transferred to private hands.
2. Biotech training teaches 110 food fermentation and preservation processes in various areas of the country resulting in 238 cottage industries. In places where meat prices ranged from ₱7 to ₱10/kg, meat preservation techniques are popularly used in commercial scale. The most popular food fermenting processes adopted by biotech trainees were: vinegar-making, nata de coco making, patis and bagoong making. Soy sauce production is also taught.
3. Manufacture of clay bricks in
 - a. San Nicolas, Ilocos Norte
 - b. Maasin, Southern Leyte
 - c. Tiwi, Albay
 - d. Daro, Dumaguete

POST-GRADUATE TRAINING COURSE FOR SCIENCE INFORMATION SPECIALISTS

18 June 1979 to 4 April 1980

INTRODUCTION

Information has been recognized as a vital resource for national development programs and therefore must be efficiently handled and processed for effective utilization. The need for effective handling and processing of information is felt even more now that the volume of information produced every year has become tremendously large, making it difficult for information users to retrieve and use the information or literature relevant to their needs.

High quality information workers are needed to process information efficiently, utilizing modern information technology which has been developed. But there is lack of training facilities, courses and educational programs in information science in Southeast Asia. While short-term training courses have been offered in several countries in the last few years, there is as yet no extended post-graduate training facilities in this field. The library schools in several countries in the region offer undergraduate and graduate programs, but these are limited in most instances to library science and do not cover documentation and information science.

Interest and support for a post-graduate training course for information specialists to meet the specific needs of South East Asia have been expressed in various forums for several years now. It is mainly in answer to this long-felt need in the region to have the required specialized manpower for information handling and processing that this project is undertaken.

COURSE DESCRIPTION

This is a nine-month diploma course designed to provide intensive training in information handling to those who are employed in information centers, documentation centers, libraries, resource

centers, and data banks in the countries of Southeast Asia, specifically Indonesia, Malaysia, Singapore, Thailand, and the Philippines.

The following modules are covered in the course:

1. Information and society
2. Information processing and handling
3. Information services
4. Information systems
5. Information system/centre planning and management
6. Information technology
7. Elective — information service for industry/business, agriculture, health sciences, or social science
8. Supporting courses such as Communication, Technical writing, Printing and reprography, Research methodology and statistical methods, and Systems analysis and Operations Research.

OBJECTIVES OF THE COURSE

Interdisciplinary in nature and modular in approach, the course has the following objectives:

— to provide the students with the knowledge required to plan, design, develop, and run national information systems and services;

— to acquaint the students with the idea of national information networks which in turn cooperate in a South East Asian network for scientific and technical information and to discuss the compatibility of infrastructures and systems required in order to operate such networks successfully;

— to acquaint the students with all methods of information handling including those that have

developed in specialized areas of science and technology or that are used in special information systems;

— to make the students aware of the requirements, advantages and shortcomings of the various methods of input and retrieval;

— to let the students exercise those methods themselves whenever possible so as to encourage and enable them to apply suitable combinations of methods in their home environments in order to develop and maintain local information centres that are attuned to the needs of their customers;

— to enable the students as leaders in the field to follow the literature of information science and to train others in turn so as to spread the knowledge acquired and increase the number of qualified staff in their respective areas of operation.

REQUIREMENTS FOR ADMISSION

To be admitted into the course, applicants must:

1. Have a bachelor's degree in library science or any scientific or technical discipline, or its equivalent, from a recognized institution of higher learning. A transcript of school records (original copy) must be submitted.
2. Be actually employed or will be employed in information centers, documentation centers, libraries, etc.
3. Be nominated by the candidate's respective institution.
4. Pass an interview.
5. Have a working knowledge of English.
6. Be not more than 45 years old.

FAÇULTY

The course will be handled by a faculty composed of foreign and local experts/consultants and other teaching staff who have considerable experience in academic teaching, research, information systems design, in information systems operation and management, and as consultants in information science of international organizations.

CANDIDATES

The course will be limited to 25-30 participants to be chosen from the various institutions in the countries of Southeast Asia. Successful candidates are expected to return to their respective offices to form the core of professional staff needed for planning, establishing, directing and operating scientific and technical information systems and services in their respective institutions.

APPLICATIONS

All applications must be made on the required form and must be returned on or before April 6, 1979 to the:

Institute of Library Science
University of the Philippines System
Gonzalez Hall
Diliman, Quezon City 3004

SELECTION

The final selection will be made by a Screening Committee, based on the information supplied by the candidate, the referee's evaluation, the potential of the candidate to benefit from the training and to contribute to the development of library and information services in his/her institution.

Applicants will be notified of their admission sometime in May 1979.

COST

There will be no tuition fees. Candidates are expected to shoulder the cost of transportation, board and lodging in cases of candidates residing outside the Metro Manila area, and other miscellaneous expenses. Cost of training materials and visits to institutions and other points of interest are free.

Participants are encouraged to seek accommodation in the various residence halls on campus — the International Center, Sanggumay Residence Hall, Ipil Residence Hall, and Yakal Residence Hall.

SCHOLARSHIPS

A number of scholarships are available for participants from Southeast Asian countries other than the Philippines. These are from UNESCO, the Lee Foundation of Singapore, and the Commonwealth Fund for Technical Cooperation. To avail themselves of the UNESCO scholarships, candidates must write to the UNESCO National Commission in their respective countries. For the two other scholarships inquiries must be sent to the UNESCO Regional Office for Science and Technology in Jakarta, Indonesia.

SCIENCE INFORMATION TRAINING COURSE FOR
POST-GRADUATE SPECIALISTS
18 JUNE 1979 - 4 APRIL 1980

Presented by the
INSTITUTE OF LIBRARY SCIENCE
UNIVERSITY OF THE PHILIPPINES
Diliman, Quezon City, Philippines
under the joint sponsorship of the
United Nations Development Programme (UNDP)
United Nations Educational Scientific & Cultural
Organization (UNESCO)
Ministry for Overseas Development (UK) thru
The British Council
and the
National Science Development Board (NSDB)
Philippines

7 am 47 degree granting units

— Fleming Hyle School, administrators,
superintendents, education officers

— Ph.D.

Education

Language Teaching

Social Studies and Administration

Council of Education.

→ Laboratory school experimental
school, new approach to basic
education.

→ Prof. preparation in
rural area. Intensive student program
teach 8 weeks in rural area and 8 weeks
in experimental schools

— 70 Fa Name 55% Doctoral

Students also part of the country and
300 foreign students in UP. 20 from here
(Afganistan - Arab)

Intensive student experimental program
& with campus

- I have done rural area.
- Engaged in activities school and municipality
- Bank official

Senior student will be allowed
then training for village.

Student community activities

- green revolution
- rejuvenation
- children training for forest.

Elementary school teacher = teacher
of every body in the village

UP experimental school - "integrated school"

4th year 15 - 18

practical - photography

- cooking

- catering

3 options $\left\{ \begin{array}{l} \text{colleges} \\ \text{or only at work} \\ \text{vocational course.} \end{array} \right.$

- most of them went to college
- U.P. in liquid school
- Technical attitude is different
- appreciate the world of work
- better self concept

500-600 currencies for college

35%

- encourage to technical college.
- Many liberal school not so good.

National Development : the middle level - technician . . .

respect of dignity of labor
work skill

added values

Skills development program
in the villages.

78% are only found in youth

sociological and psychological education

Philosophy of education

Principles and practice for development

UNESCO

M N Rusella F

Philippine Bureau
Schools.

EEC Directorate

Manly Art of
Institution

DR SANTOS
publication
office.

Call SALAZAR 98.23.96

PENERUÑO
YCW 58.13.43

LE LIDEC 87.55.61

RANDY DAVID

Child Youth Center

College of Medicine

(General) LOBAN

E LEGADO

ROMUALDOZ

RAMIAN



Business administration

- RODRIGUEZ

- SALAZAR

JOCANO

~~RODRIGUEZ~~

- 1) Modernization is desirable. Technology transfer is critical
- 2) Can we manage modernization so that we remain ourselves

⊗ Aquitacion and opportunities

Electricity → entertainment TV Radio with consumer society news. No economic development. Don't stimulate small scale industry. Displacement to urban centers reduction of managers in rural areas

- 3) Modify laws to be modified not to change the life of the population.

National awareness of identity is the biggest factor in the future for development

disturbance of water patterns
of the cave

after electricity

agriculture container

1) refrigeration

2) TV

3) modern beds

nothing to refrigerate: you distribute fish
and beer. Refrigeration is a status symbol: cool
water.



How to change technology and

Disturbance of social structure

Development is total

San Antonio (fishery)

JOCANO

University

U.P. SUSDOB

Jaming

TUBUBAN

(Pangay)

GULU VASWANI - NATIONAL
COMPUTER
INSTITUTE

Ursula G. Picache
Institute of Library Science
University of the Philippines
Quezon City

PROF. A. NEELAMEGHAN
PROJECT COORDINATOR
POST-GRADUATE TRAINING COURSE
FOR SCIENCE INFORMATION SPECIALISTS
IN SOUTHEAST ASIA
c/o INST. OF LIBRARY SCIENCE, U.P.

MRS. MINERVA SANTOS
INST. OF LIBRARY SCIENCE, U.P.

PROF. ROSA M. VALLEJO
I.N.S.T.

~~Asia~~ Council for Asian manpower
studies. (not member)

Vicente B. Pagno
Executive Director, CAMS

Dante B. Canlas
Asst. professor
U.P. School of Economics
Filinvest Alabang

other council members Thailand // 80.40
Indonesia // 20.00
Malaysia

Effect of anemia on total female worker
productivity (Malinau) malnutrition?
Degree of severity of anemia. as in labor
intensity.

- young people and pull for more iron
 - low productivity related to Koro
and Tetanus.
-

Splitting the job in two

Employment and unemployment
explain relative demand of labor
quality of labor.
Income distribution

- labor supply, ^{and} education
- Income distribution, rural development
- Trade liberalization and employment
analysis
- ~~analysis~~ ~~transition~~ firm development
and labor market integration.

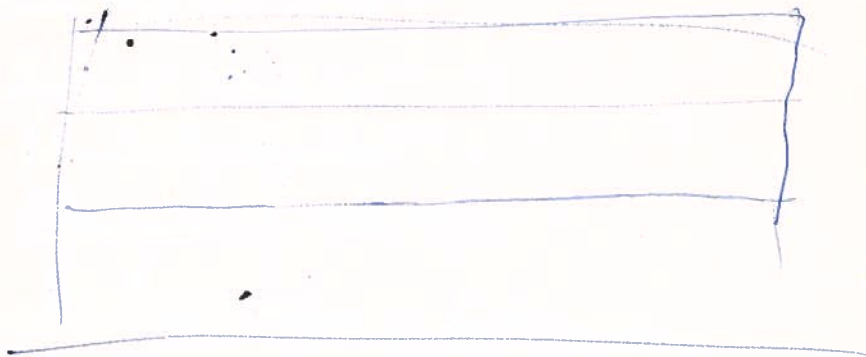
-
- educated unemployed
 - demographic aspect of labor supply
 - ^{also} migration aspect.
 - life expectancy 30 \rightarrow 50 ⁶⁰ ₇₀ ^{low} _{high}

New definition of productivity

social rate of return

social price

- market prices and retail prices
- weekly billings



→ ~~on~~ women's employment

-

Sociology
~~Anthropology~~

Esteban B. de la Cruz

Belén T. Medina

Clemen C. Aquino

Clarisse A. Rubio

PL Bennagn - Anthropology

Palacios

→ social geography

→ sociology of the family

divine culture de la Cruz SALAZAR

DONISFARIO

ENRIQUEZ

3 August 1979

- Health manpower development
- Research and development necessity

What happens in community.

- 6 pilot barangays in CEBU
- studies in delivery system

~~Review the books~~

- review the books

DAMIAN - Tacloban is a big city

- 1963 100 beds - 2 English
- 80 US

18 Philippines

- For many preference to stay nearby
is to be liberated from the village.

- Courses of the Institute will be

village people

- Sociological readers for physicians

had medical schools → had physicians in villages

OUP

paper with health officer.

increase of college of Medicine in Phil.

46 2 ~~more~~ schools of USF - UP

48 2 more

59 3 more

66 not at all

73 14 schools

74 ↓

colleges make many and are owned by a family

1 on 2nd bay head wine //

1 a 2. gal 2 in matter //

elder or good but late students rather
stable - named - village cannot

young are adventurers

page TALLORAN

not only UP but also govt groups: Health
social govt, by the governor (brother of FL.)

College of Medicine in ^{republic of} LEYTE: HERRERA

paper I.H.S., continue to give reports

$$\begin{array}{r}
 9 \\
 73 \\
 \hline
 27 \\
 63 \\
 \hline
 137
 \end{array}$$

Luzviminda Baria Valencia
Sociologist

**RESIDENCE:
12 PEDRO LADIA ST.
PROJECT 4, QUEZON CITY
METRO MANILA
TEL. 78-78-92**

**UNIVERSITY OF THE PHILS. SYSTEM
COLLEGE OF ARTS AND SCIENCES
DEPARTMENT OF SOCIOLOGY
DILIMAN, QUEZON CITY
TELS. 97-80-61 LOCAL 418**

Benjamin M. Estano, Ph.D.

DEAN

University of the Philippines
College Tacloban

Permanent Address:

57 San Francisco St.
Capitol Subdivision, Pasig
Rizal, Philippines
Tel. No. 692-4176

Tacloban Office Address:

U.P. College Tacloban
Tacloban City
Tel. No. 25-31

**Manila Office Address;
Office of the Executive Vice-President
University of the Philippines
Quezon Hall, Administration Building
Diliman, Quezon City
Tel. No. 96-49-36 or 99-01-10**



UNIVERSITY OF THE PHILIPPINES SYSTEM
U. P. COLLEGE TACLOBAN
TACLOBAN CITY

Department of Animal Science & Veterinary Medicine

From the desk of:

Ner B. Lagman

CHAIRMAN

3. Design, development and fabrication of instruments, controls and devices.

The Division, in addition, conducts the following training programs:

1. Three-year On-the-job training of high school graduates on repair and calibration of scientific instruments.
2. One-year Skill Development Course in combined glass blowing and optics for unemployed.
3. Short term training for employed technicians on repair of specific instruments.

The TSD or the Tests and Standards Division maintains the national physical standards of measurements and offers calibration services, product standardization, general testing and analysis, consultation, certification for tax-drawback purposes on imported raw materials which were manufactured locally and then exported to other countries.

1. Calibration Services

TSD's weights and measure laboratory calibrates vehicle tanks, seraphin measures, tests weights, weighing scales, trailer tank and other measuring equipment like the moisture meter for copra and other cereals.

2. General Testing and Analysis

The commonly tested industrial products and raw materials are water, organic substances, minerals, metal and alloys, fuels and petroleum products, paints and allied products, inorganic chemicals and insecticides, paper, and textiles.

DIVISION OF INFORMATION & DOCUMENTATION

The NIST scientific library at Pedro Gil Street, Ermita, Metro Manila is open to the public on weekdays from 8:00 a.m. to 5:00 p.m. with noon break. Registered readers may consult publications within the reading room of the division only. Properly identified technologists and scientists may use the book stacks, however.

The Division also issues weekly bulletin to media and interested persons. It produces NIST technical publications; it also handles the public assistance unit of the agency which may be reached at telephone numbers 50-30-41 (which has 12 trunklines) local 19 or 20.

THE STAFF

VEDASTO R. JOSE, Ph.D., D.I.C.
Commissioner

QUINTIN L. KINTANAR, M.D., Ph.D.
Officer-in-Charge, Deputy Commissioner

CONRADO E. LOTHO, M.S.I.M.
Industrial Research Center

OLYMPIA N. GONZALEZ, M.S.
Food Technology

GUILLERMINA C. MAÑALAC, M.S.
Ceramic Research

RODULFO P. GARCES, B.S.M.E.
Engineering Research

VIOLETA P. ARIDA, M.S.
Chemical Research

QUINTIN L. KINTANAR, M.D., Ph.D.
Biological Research Center

ROMEO V. ALICBUSAN, M.S.
Microbiological Research

FELICIDAD E. ANZALDO, Ph.D.
Medical Research

NATIVIDAD Q. PLATON, M.S.
Agricultural Research

EDGARDO S. JUAN, M.S.E.E.
Scientific Instrumentation Division

JOSE P. PLANAS, B.S.Ch.E.
Tests and Standards Division

ROSARIO B. De CASTRO, A.B.(L.S.)
Division of Information and Documentation

JUANITO S. ORTIZ, M.B.A.
ALBERTO S. PESIGAN, B.S.E.E.
Planning and Programming Division

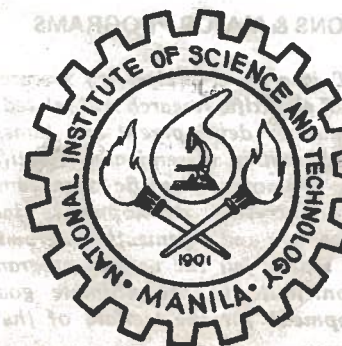
FREDENIL H. CASTRO, Ll.B.
Administrative Division

National Institute of Science and Technology
Pedro Gil St. Corner Taft, Metro Manila
or P.O. Box 774, Metro Manila

Telephones: 50-30-41 (connecting all depts.)
59-22-75 (Commissioner)

NIST

A PRIMER



BRIEF HISTORY

The National Institute of Science and Technology metamorphosed from the Bureau of Government Laboratories established by the American Administration in Manila in 1901. Its thrust was heavy on public health due to infectious diseases rampant when the Philippines passed from the Spaniards to the American hands.

In 1905, it became the Bureau of Science minding additional disciplines such as botany, entomology and anthropology. It also became the custodian of the international fundamental standards of weights and measures for the country.

During these times, young men were sent as "Philippine pensionados" to American universities for instruction in the sciences. After some 30 years under the Americans, the Bureau got its first Filipino director, Dr. ANGEL SEVERO ARGUELLES who headed the Bureau for 18 years.

Reduced to ashes during the hostilities of World War II in 1944, the physical plant of the Bureau experienced a slow rehabilitation through the years, as it underwent three more changes in names until it finally became on July 1, 1958 the National Institute of Science and Technology or the NIST. The Republic Act 2067 placed the NIST under the National Science Development Board, an agency created to coordinate and supervise all scientific activities in the country.

After 20 more years under the commissionership of 3 Filipino scientists, the NIST finally assumed its present set-up. The bulk of scientific research are done at the two centers: Industrial Research Center and the Biological Research Center. It also has a national testing and standards laboratory, a scientific instrumentation division, a documentation and information division, a planning and programming division and administrative division.

GOALS, MISSIONS & MAJOR PROGRAMS

The NIST is a multi-disciplinary research organization that does applied scientific research and related basic research, engages in technology development and transfer, gives technical services and training, disseminates scientific information, and in general, promotes scientific advancement. Its four missions are countryside development, industrialization, scientific advancement and organizational growth and development - under which fall the various program and projects which shall contribute to the ultimate goal of balanced national development for the welfare of the people.

The specific research and development programs are:

I. COUNTRYSIDE DEVELOPMENT

1. Industry Sector - food processing, engineering research, community-based industries.
2. Health and Nutrition Sector - medicinal plants.
3. Agriculture and Natural Resources Sector - semi-arid agriculture, tropical forest ecology, and aquatic microbiology.

II. INDUSTRIALIZATION

1. Industry Sector - chemical industries, food processing, industrial ceramics, engineering research, industrial services and metrology program.
2. Energy Sector - non-conventional sources of energy.
3. Health and Nutrition Sector - environmental and industrial health.

III. SCIENTIFIC ADVANCEMENT

1. Scientific and technological manpower training
2. Scientific information
3. Basic research

IV. ORGANIZATIONAL GROWTH & DEVELOPMENT

1. Institution building
2. Staff development
3. Organizational development
4. Administrative and logistic support

SOME CURRENT RESEARCHES

BIOLOGICAL RESEARCH CENTER (at Pedro Gil St., Ermita, Metro Manila)

Agricultural Research

1. National Botanic Garden in Siniloan, Laguna studies local flora, plant succession and orchid research.
2. Molino Farm in Cavite studies crops for semi-arid areas.
3. Pesticides from coconut oil.

Medical Research

1. Studies of local medicinal plants for anticancer, anti-fertility, antidiabetic, antihelmintic, antibacterial activities.
2. Antibiotics from local sources.
3. Comparative atherogenicity of Philippine coconut oil.

Microbiological Research

1. Research and development towards the establishment of mushroom industry.
2. Production of microbial enzymes, rice wine, gibberelic acid, citric acid, alcohols, microbial protein.
3. Biotechnological extension work in rural areas.
4. Chlorella and agar-agar production, nostoc utilization, azolla and sargassum as fertilizer.

INDUSTRIAL RESEARCH CENTER (At Bicutan, Taguig, Metro Manila except the Food Technology Research)

Chemical Research

1. Fats and Oil Utilization - chemical derivatives from coconut oil, petroleum fuel-like products from coconut oil, simplified technology for edible oil and laundry soap making for rural areas.
2. Materials and By-product Utilization - improvement of the Parañaque-type solar salt making technology, pilot plant studies on the production of activated carbon from Philippine woods and other agricultural wastes.
3. Wastes and By-products Utilization - Pyrolysis of urban wastes, recycling of industrial oily wastes.

Ceramics Research

1. Development of Philippine pottery industry in 4 sites.
2. Investigation of ceramic materials and industrial wastes for housing.
3. Establishment of ceramic research and development center in cooperation with Japan to transfer, adopt ceramic techniques.

Engineering Research

1. Design and development of driers for the rural areas using solar energy and/or indigenous material or fuel.
2. Design and development of coconut processing machines and equipment.
3. Studies on pollution control of foundry shops especially on cupola operation.

Food Technology

1. Food processing studies on fish and shellfish, coconuts, fruits and vegetables.
2. Chemical and microbial hazards in foods.
3. Canning studies on bangus and standardization of thermal processes for low acid foods packed in metal or glass containers.
4. Characterization of physical and chemical properties of fruits and vegetables important to the processing.

TECHNICAL SERVICES

The SID or Scientific Instrumentation Division provides the following services through their laboratories in the complex in Bicutan, Taguig, Metro Manila.

1. Repair and calibration of scientific instrumentation apparatus.
2. Fabrication of instrument components and laboratory glass apparatus.



3 Août 79

Dr. Winer et famille

à votre santé

M. Reynaldo Hanson
APIS Diliman Q.C.



3 Août 19

M. Dr. Wiesner

Voilà le jour ou je vivais
quand je 'étais étudiant de
Musique.

M. Reynaldo Zamora
UPIS Dilina Ql.



**INSTITUTE FOR SMALL-SCALE INDUSTRIES
UNIVERSITY OF THE PHILIPPINES
EXTENSION OFFICE AT TACLOBAN
REGION VIII**

TEODULO GOTICO

Office:
UP College Tacloban
Capitol Grounds
Tacloban City
Tel. 2531





**INSTITUTE FOR SMALL-SCALE INDUSTRIES
UNIVERSITY OF THE PHILIPPINES
EXTENSION OFFICE AT TACLOBAN
REGION VIII**

CEZAR E. LEE

**Office:
UP College Tacloban
Capitol Grounds
Tacloban City
Tel. 2531**



VICTOR EPRES

BALARA ACADEMY

OLD BALARA QUEZON CITY, PHIL.

CULTURAL CENTER OF THE PHILIPPINES



RESERVE CCP MAIN TICKETS THE EASY WAY.

Call 57-39-61, Box Office. Open from 10 to 1 pm/ 2 to 5 pm. If your order is ten or more orchestra tickets, arrange for FREE DELIVERY.

Or visit the CCP Box Office and its outlets — Erehwon bookstores and Alemar's Avenida. Ticket prices still from ₱2 up.

For Folk Arts Theater shows, call 50-02-28.

DIRECTORY (CCP Main)

Cultural Center of the Philippines

AUGUST EVENTS

CULTURAL CENTER OF THE PHILIPPINES

11	NATALIA MAKAROVA/PATRICK BISSELL with the CCP DANCE COMPANY
10	THE GRAND OPENING OF THE CCP DANCE COMPANY'S TENTH ANNIVERSARY YEAR: NATALIA MAKAROVA, the World's Most Exhilarating Ballerina with PATRICK BISSELL, of the American Ballet Theatre in Concert with the CCP DANCE COMPANY and the CCP PHILHARMONIC ORCHESTRA Presented by the CCP Dance Company in association with the Cultural Center of the Philippines MAIN THEATER 8:00 p.m.
9	REYNALDO REYES with the CCP DANCE COMPANY Pianist in Solo Recital Presented by the University of St. Tomas Conservatory of Music and the Philippine Teacher's Union Association LITTLE THEATER 7:00 p.m.
8	JOSEPH ESPILLA Balkans Violin in Solo Recital Presented by the Cultural Center of the Philippines in association with the Young Artists Foundation of the Philippines LITTLE THEATER 8:00 p.m.

CALENDAR OF EVENTS August 1979

PERFORMING ARTS

- 4** **YOUTH HANDBELL CHOIR OF WAVERLEY, NEW YORK**
Presented by the Citizens For Better Television Foundation
Sat FOLK ARTS THEATER 7:30 p.m.
- 5** **YOUTH HANDBELL CHOIR OF WAVERLEY, NEW YORK**
Sun FOLK ARTS THEATER 7:30 p.m.
- 6** **UKRAINIAN DNIPRO ENSEMBLE**
Colorful Display of Ukrainian Culture in Music and Dance by a 110-member Company based in Edmonton, Canada
Presented by the Cultural Center of the Philippines
Mon METROPOLITAN THEATER 8:00 p.m.
- 7** **UKRAINIAN DNIPRO ENSEMBLE**
Tue METROPOLITAN THEATER 8:00 p.m.
- JOSEPH ESMILLA**
Balik-artist Violinist in Solo Recital
Presented by the Cultural Center of the Philippines in association with the Young Artists Foundation of the Philippines
LITTLE THEATER 7:30 p.m.
- 9** **REYNALDO REYES**
Pianist in Solo Recital
Thu Presented by the University of Sto. Tomas Conservatory of Music and the Philippine-French Association
LITTLE THEATER 7:30 p.m.
- 10** **THE GRAND OPENING OF THE CCP DANCE COMPANY'S 10TH ANNIVERSARY YEAR:**
Fri NATALIA MAKAROVA, the World's Most Exciting Ballerina with PATRICK BISSELL of the American Ballet Theater in Concert with the CCP DANCE COMPANY and the CCP PHILHARMONIC ORCHESTRA
Presented by the CCP Dance Company in association with the Cultural Center of the Philippines
MAIN THEATER 8:00 p.m.
- 11** **NATALIA MAKAROVA/PATRICK BISSELL with the CCP DANCE COMPANY**
Sat **MAIN THEATER** 8:00 p.m.
- 12** **NATALIA MAKAROVA/PATRICK BISSELL with the CCP DANCE COMPANY**
Sun **MAIN THEATER** 8:00 p.m.
- WONG CHING-PING**
Renowned Chinese Pipa Artist in Solo Recital
Presented by the Cultural Center of the Philippines
LITTLE THEATER 7:30 p.m.

14 **JOVITA FUENTES MEMORIAL CONCERT**
Tue Presented by the Jovita Fuentes Musicultural Society in association with the Cultural Center of the Philippines
MAIN THEATER 8:00 p.m.

17 **JULIAN ISRAEL QUIRIT**
Fri Balik-artist Guest Conductor
CCP PHILHARMONIC ORCHESTRA IN CONCERT
Presented by the Cultural Center of the Philippines
MAIN THEATER 8:00 p.m.

ANG KAMBAL
The Paradigm of the Comedy of Mistaken Identities
Directed and translated by Rolando S. Tinio
Presented by Teatro Pilipino and the Ministry of Public Information in association with the Cultural Center of the Philippines
LITTLE THEATER 7:00 p.m.

18 **ANG KAMBAL**
Sat **LITTLE THEATER** 7:00 p.m.

19 **MIWANA DANCE COMPANY**
Sun 60-member Children Folk Dance Group from Taiwan
Presented by the Friends of Scouting Philippines
MAIN THEATER 8:00 p.m.

ANG KAMBAL
LITTLE THEATER 10:00 a.m. & 4:00 p.m.

JOSE CONTRERAS
Concert Pianist in Seminar:
Schumann's Life and Works
Presented by the Piano Teachers Guild of the Philippines in association with the Cultural Center of the Philippines
CONFERENCE ROOM 2:00-5:00 p.m.

20 **ANNA FUJITA TENG**
Mon Japanese Pianist in Concert
CCP Philharmonic Orchestra
Luis C. Valencia, Conductor
Liszt: Concerto in E Flat
Presented by the Cultural Center of the Philippines
MAIN THEATER 8:00 p.m.

21 **MA. ROWENA ARRIETA**
Tue YAFP Scholar to Moscow in Farewell Piano Recital
Presented by the Cultural Center of the Philippines in association with the Young Artists Foundation of the Philippines
LITTLE THEATER 7:30 p.m.

22 **NHK SYMPHONY ORCHESTRA**
Wed Hiroyuki Iwaki, Conductor
Teiko Maehasi, Soloist

VISUAL ARTS (CCP MAIN)

MUSEUM

Arturo De Santos Collection
Ancient tradeware, featuring Jewelry Room
Potenciano Badillo Collection
Maranao and Maguindanao Art, featuring Borak, Koran and Sari Manok
The CCP Collection of Asian Musical Instruments
Indonesian gamelan, Chinese, Indian, Thai and Philippine instruments.

THE END ROOM

KAPITAN MUNGGO MEETS HALIMAW PUPPET SHOW
Development theater presented by the National Media Production Center and the National Nutrition Center in cooperation with the Cultural Center of the Philippines
August 17, 18 & 19, 4:30 & 7:30 p.m.
Tickets available at the gates or call CCP Box Office.

SMALL GALLERY

LEE AGUINALDO
Most recent works.
Starting August 15.

MUSEUM HALLWAY

FLASHI PHOTOGRAPHY SERIES

- I NEAL OSHIMA — August 10-23
- II NAP JAMIR — August 25-30
- III JACK BURKE — September 1-14

All exhibits open to the public daily from 9 a.m. to 6 p.m. For group visits and guiding services, call Miss E. Viray of the CCP Museum, tel. 57-39-61 loc. 228.

CCP BOOKSHOP (Main Lobby)

Books, magazines, catalogues, brochures, postcards, T-shirts, bags, bamboo flutes, Maranao items, etc.

DANCESHOP (Basement)

Dancewear, ballet and pointe shoes, T-shirts, bags, postcards etc.

SILANGAN (4th Floor)

Dining Room and bar. Tel. 50-59-22
11 a.m. to 11 p.m. daily, closed on Sundays.

BUFFETERIA

Self-service canteen
7 a.m. to 10 p.m. daily.

This calendar is courtesy of
VERA-REYES, INC.
Exclusive quality printer for the
Cultural Center of the Philippines

- 14 Tue** **JOVITA FUENTES MEMORIAL CONCERT**
Presented by the Jovita Fuentes Musicultural Society in association with the Cultural Center of the Philippines
MAIN THEATER 8:00 p.m.
- 17 Fri** **JULIAN ISRAEL QUIRIT**
Balik-artist Guest Conductor
CCP PHILHARMONIC ORCHESTRA IN CONCERT
Presented by the Cultural Center of the Philippines
MAIN THEATER 8:00 p.m.
- ANG KAMBAL**
The Paradigm of the Comedy of Mistaken Identities
Directed and translated by Rolando S. Tinio
Presented by Teatro Pilipino and the Ministry of Public Information in association with the Cultural Center of the Philippines
LITTLE THEATER 7:00 p.m.
- 18 Sat** **ANG KAMBAL**
LITTLE THEATER 7:00 p.m.
- 19 Sun** **MIWANA DANCE COMPANY**
60-member Children Folk Dance Group from Taiwan
Presented by the Friends of Scouting Philippines
MAIN THEATER 8:00 p.m.
- ANG KAMBAL**
LITTLE THEATER 10:00 a.m. & 4:00 p.m.
- JOSE CONTRERAS**
Concert Pianist in Seminar:
Schumann's Life and Works
Presented by the Piano Teachers Guild of the Philippines in association with the Cultural Center of the Philippines
CONFERENCE ROOM 2:00-5:00 p.m.
- 20 Mon** **ANNA FUJITA TENG**
Japanese Pianist in Concert
CCP Philharmonic Orchestra
Luis C. Valencia, Conductor
Liszt: Concerto in E Flat
Presented by the Cultural Center of the Philippines
MAIN THEATER 8:00 p.m.
- 21 Tue** **MA. ROWENA ARRIETA**
YAFP Scholar to Moscow in Farewell Piano Recital
Presented by the Cultural Center of the Philippines in association with the Young Artists Foundation of the Philippines
LITTLE THEATER 7:30 p.m.
- 22 Wed** **NHK SYMPHONY ORCHESTRA**
Hiroyuki Iwaki, Conductor
Teiko Maehasi, Soloist

Tchaikovsky: Violin Concerto in D Major Op 35
Brahms: Symphony No. 1 in C Minor Op 68
Presented by the Cultural Center of the Philippines and Japan Foundation in cooperation with the Embassy of Japan, NHK (Japan Broadcasting Corporation) and Hoso-Bunka Foundation Inc.

- 23 Thu** **NHK SYMPHONY ORCHESTRA**
Yuzo Toyama, Conductor
Mitsuko Uchida, Soloist
Chopin: Piano Concerto No. 1 in E Minor Op 11
Beethoven: Symphony No. 5 in C Minor Op 67
MAIN THEATER 8:00 p.m.
- 24 Fri** **ANG KAMBAL**
LITTLE THEATER 7:00 p.m.
- DULAANG PALANCA SERIES**
A New Season of Plays featuring the Palanca Playwriting Contest Winners
ONE-ACT TWINBILL:
Sundered Selves by Elsa Martinez Coscolluela (Honorable Mention 1977-78)
Aling Poling by Deogracia Tigno, Jr. (Honorable Mention 1956-57)
Directed by Adul de Leon
Presented by the Don Carlos Palanca Memorial Awards for Literature and the Cultural Center of the Philippines
BULWAGANG GANTIMPALA 7:30 p.m.
- 25 Sat** **ANG KAMBAL**
LITTLE THEATER 7:00 p.m.
- DULAANG PALANCA SERIES**
ONE-ACT TWINBILL: SUNDERED SELVES/ALING POLING
BULWAGANG GANTIMPALA 7:30 p.m.
- 26 Sun** **ANG KAMBAL**
LITTLE THEATER 10:00 a.m. & 4:00 p.m.
- DULAANG PALANCA SERIES**
ONE-ACT TWINBILL: SUNDERED SELVES/ALING POLING
BULWAGANG GANTIMPALA 3:00 p.m. & 6:00 p.m.
- 27 Mon** **METRO MANILA SYMPHONY ORCHESTRA**
CCP PHILHARMONIC ORCHESTRA
Regalado Jose, Conductor
Tchaikovsky: Pathetique Symphony
Rachmaninoff: Piano Concerto No. 1 in F Sharp Op 1
Nena Del Rosario Villanueva, Pianist
Mozart: Concerto for Flute and Harp
Santiago Yangco, Flutist

Marilyn Yu Sumulong, Harpist
Presented by the Metro Manila Symphony Foundation in association with the Cultural Center of the Philippines
MAIN THEATER 8:00 p.m.

BAYANIHAN PHILIPPINE DANCE COMPANY
in "Glimpses of Philippine Culture" with the Madrigal Singers and Pangkat Pilipino
FOLK ARTS THEATER 7:00 p.m. Dinner 8:00 p.m. Show

- 28 Tue** **BAYANIHAN PHILIPPINE DANCE COMPANY**
FOLK ARTS THEATER 7:00 p.m. Dinner 8:00 p.m. Show
- 29 Wed** **BOLIPATA BROTHERS IN CONCERT**
Ramon Bolipata, Cellist
Jaime Bolipata, Pianist
Alfonso Bolipata, Violinist
CCP Philharmonic Orchestra
Luis C. Valencia, Conductor
Presented by the Cultural Center of the Philippines in association with the Young Artists Foundation of the Philippines
MAIN THEATER 8:00 p.m.
- BAYANIHAN PHILIPPINE DANCE COMPANY**
FOLK ARTS THEATER 7:00 p.m. Dinner 8:00 p.m. Show
- 30 Thu** **GLENN SALES**
Young Balik-artist Pianist in Solo Recital
Presented by the Cultural Center of the Philippines
LITTLE THEATER 7:30 p.m.
- 31 Fri** **DULAANG PALANCA SERIES**
ANG MGA PROPESYONAL
by Bienvenido M. Noriega, Jr. (3rd Prize, 1977-78)
BULWAGANG GANTIMPALA 7:30 p.m.

LIBRARY (Third floor, CCP Main)
Reference section, Listening Room, literary and music archives
original manuscripts, art publications
Publications: Pamana (bi-monthly); Lahi (semi-annual);
Gantimpala (series)
Memberships at the Library Office
Open Monday to Saturday: 8 a.m. to 5 p.m.

Due to early printing deadline this schedule is subject to change

The Philippine YCW

- is affiliated with:
 - The International Young Christian Workers (IYCW)
- enjoys consultative status with:
 - International Labor Organization (ILO)
 - United Nations Educational Scientific and Cultural Organization (UNESCO)
 - Economic and Social Council (ECOSOC)
 - Council of the Laity (Vatican)
- is a member of:
 - Council of the Laity of the Philippines (CLP)
 - Community Chest Foundation of Metro-Manila (CCFMM)
 - Philippine Youth Welfare Coordinating Council (PYWCC)
- is represented in various civic and religious meetings and conferences

**Young Christian Workers of the Philippines
National Secretariat
1019 San Marcelino St.
Ermita, Metro-Manila
Philippines
Tel. No. 581-343**

THE YOUNG CHRISTIAN WORKERS OF THE PHILIPPINES

- is an apostolic movement of, by, and for the young workers of the country.
- is fired by the Christian message of love, hope, faith and liberation.
- is an integral part of an international movement of young workers.

A LITTLE BIT OF HISTORY

Founded by Joseph Cardinal Cardijn in 1912, the Young Christian Workers started in Belgium with a number of young boys as members. It was officially sanctioned by Pope Pius XI in 1925.

In 1957, the YCW gained international status. This was marked by a rally in Rome participated in by 32,000 young workers from all over the world, including the Philippines.

At present, the YCW has existing chapters in 110 countries worldwide.

The YCW has a general membership composed of workers from the industrial, commercial and agricultural establishments. Membership also includes professionals, students, and even the unemployed.

The YCW was established in the Philippines in 1947 by Fr. Hernan Martens, CICM, a Belgian priest. With the mandate of the Catholic Hierarchy in 1950, the YCW expanded to different provinces throughout the country.

OBJECTIVES

The YCW aims to organize young workers into a movement which:

- participates in integral, progressive, and lasting education to prepare them for present and future responsibilities;
- urges them to take part in the search for adequate and appropriate solution in their daily commitment;
- brings out the spirit of liberation, love and hope that lies within each worker;

SERVICES OFFERED BY THE YCW

The Philippine YCW conducts —

- inquiry campaigns on the situation of the working youth and what the youth can do about this situation. Through the see-judge-act method, the working youth is led to act on his situation and that of his worker friends.
- labor education programs for young workers. Through this, the workers are made familiar with the labor laws and decrees of the country and the responsibilities of trade union leaders.
- regular meetings with different leaders from the different categories of workers and communities in the country. These meetings serve as a forum wherein worker-leaders learn from each other, broaden their awareness of their situation and deepen their commitment to the workers.
- workers assembly for the young workers. This gathering serves as a means for them to discuss and share among themselves their problems and situation at work, family, leisure, etc., to know each other and develop friendly rela-

tions, thereby leading them to see their dignity as persons and the need for collective action.

- leadership training courses designed to prepare worker-leaders to assume greater responsibilities within the movement and other workers' movements.
- financial education programs for young workers to make them realize the role of finances in the workers' effort for liberation and the value of self-reliance.

The Philippine YCW organizes and maintains —

- liaison with other agencies, government and private, national and international, which are involved in youth work.
- skills training and economic services for young workers in order to prepare themselves for employment and serve in their economic and material needs. These services include dressmaking, tailoring and cosmetology courses; tailoring shop, cafeteria, kitchenette and dormitory management.
- spiritual development activities especially for young workers; such as retreat, recollection and other religious activities.

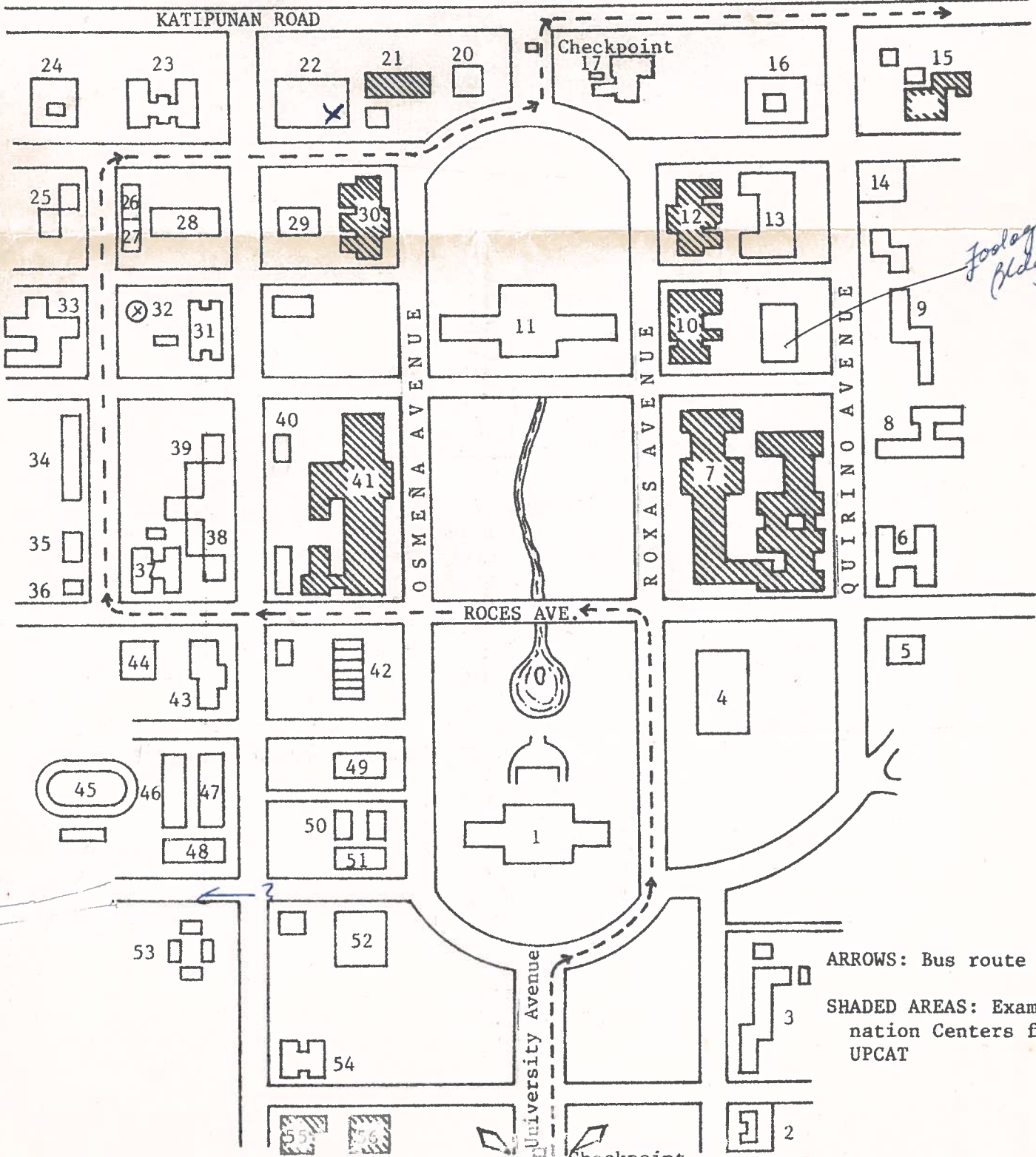
YOUNG WORKERS!

"You are not slaves, you are not machines, you are not beasts of burden; you are called to be children of God, possessing human and divine dignity, and with a right to be happy not only later but here and now."

—Cardijn

UNIVERSITY OF THE PHILIPPINES
Diliman, Quezon City

- | | | |
|--|---|---|
| 1. QUEZON HALL (ADMINISTRATION) | 23. International Center | 44. Sanggumay Res. Hall |
| 2. Bartlett Hall (Vet. Med.) | 24. Ilang-Ilang Res. Hall | 45. Athletic Field |
| 3. Albert Hall (Fisheries) | 25. Protestant Chapel | 46. Recreation Hall |
| 4. Faculty Center <i>ψ, Sulo Amaligo</i> | 26. Drive-In Canteen | 47. Alumni Center |
| 5. Science Education Center | 27. Women's Pool | 48. Benitez Memorial Center |
| 6. National Science Research Center | 28. SPEAR and University Gymnasium | 49. University Theater |
| 7. PALMA HALL (CAS) <i>Center for Asian Studies & Dev.</i> | 29. Bocobo Hall (Law Center) | 50. Abelardo Hall (Music) |
| 8. Kamia Residence Hall | 30. MALCOLM HALL (LAW) | 51. Abelardo Theater |
| 9. Sampaguita Residence Hall | 31. Inst. of Social Work & Comm Development | 52. Plaridel Hall (Mass Comm.) |
| 10. GUSALING CONRADO BENITEZ (BA) | 32. Catholic Chapel ✓ | 53. Department of Citizen Military Training |
| 11. Gonzalez Hall (Univ. Library) | 33. Univ. Health Service | 54. Institute of Planning |
| 12. BENITEZ HALL (EDUCATION) | 34. Shopping Center | 55. ASIAN LABOR EDUC. CENTER |
| 13. Elementary School building | 35. Univ. Cooperative Store | 56. VIRATA HALL (ISSI) |
| 14. Playground | 36. Laundry Servicenter | |
| 15. ALONZO HALL (HOME ECON.) | 37. Kalayaan Res. Hall | |
| 16. Narra Residence Hall | 38. Yakal Residence Hall | |
| 17. Vinzons Hall | 39. Ipil Residence Hall | |
| 18. HEALTH EDUCATION CENTER | 40. Computer Center | |
| 19. U.P. INTEGRATED SCHOOL | 41. MELCHOR HALL (ENG'G) | |
| 20. New Business Adm. building | 42. Tennis Court | |
| 21. SCHOOL OF ECONOMICS | 43. Molave Residence Hall | |
| 22. Phil. Center for Advanced Studies | | |



ARROWS: Bus route
SHADED AREAS: Examination Centers for UPCAT



u.p. alumni hostel



ALUMNI CENTER, DILIMAN, QUEZON CITY, PHILIPPINES
TEL. 97-60-61 LOC. 308

*Dean Benjamin Catane
U.P. College Tacloban*

PHILIPPINES

Corral - 223

UNIVERSITY OF THE PHILIPPINES SYSTEM
Quezon City
COLLEGE OF EDUCATION

July 23, 1979

MEMORANDUM

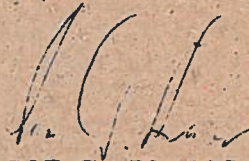
TO : All Faculty Members

SUBJECT : Faculty Dialogue with Dr. A. Wisner

Please be informed that the College has made arrangements for Dr. A. Wisner of the Conservatoire National des Arts et Metiers in France to meet with the faculty members of the College on Friday, July 27, 1979, at 9:00 A.M., Room 111.

Dr. Wisner is currently visiting the Philippines. He was formerly a member of the Commission on Employment and Work of the Central Office for Planning and Productivity of France, and since 1973, of the French National Council of Statistics. A psychologist by training, he is currently involved in research on man-machine interface: the problems related to the wider use of computers in organizations, the human aspect in industrialization, and other areas of human resource development.

It is hoped that you can find time to attend this session.



PAZ G. RAMOS
Dean

/mess

INSTITUTE OF LIBRARY SCIENCE
UNIVERSITY OF THE PHILIPPINES
QUEZON CITY

3 August 1979

Dr. A. Wisner
Conservatoire National
des Arts et Metiers
c/o AIT House
Diliman, Quezon City

Dear Dr. Wisner:

Please accept our heartfelt thanks again for graciously consenting to give a lecture to the participants in our second Post-Graduate Training Course for Science Information Specialists in Southeast Asia last Wednesday, 1 August 1979, at the National Computer Institute. Your lecture on man-machine interface in information processing was most stimulating and thought-provoking. Surely the participants came out of the lecture with a better understanding of the role computers play and their effects on men and organizations.

With our best wishes.

Very truly yours,

Ursula G. Picache
URSULA G. PICACHE
Dean

UGP/jcc

CURRICULUM VITAE

439 Duke St -
Greenhills Mandaluyong
Metro Manila

Name : REYNALDO TORRES LAURON

Age : 32

79-29-60

Birthdate : October 19, 1945

Birthplace : Rosario, Batangas

Schools Attended:

ELEMENTARY:

Rosario Elementary School 1951-57

SECONDARY : (Classical High School)

St. Joseph Institute, Rosario Batangas 1957-62

St. Joseph Mission Institute, San Jose,
Batangas 1962-64

Divine Word Seminary SVD, Christ The King
Eulogio Rodriguez Sr. Ave. Quezon City,
1962-64

COLLEGE : (Bachelor of Philosophy)

Divine Word Seminary SVD, Christ The King
Eulogio Rodriguez Sr. Ave., Quezon City
San Carlos Seminary CICM Guadalupe, Makati
1965-68

(Bachelor of Music in Composition)

University of the Philippines College of Music
Diliman, Quezon City 1968-77

In-Service Training and Seminar-Workshops attended:

- 1) Seminar-Workshop in Music Education
Summer 1970; St. Joseph College, Eulogio
Rodriguez Sr. Ave., Quezon City
- 2) Lecture-Demonstration on Modern Music and
Musicals, Thomas Jefferson Library,
Araneta Ave., Quezon City
- 3) In-service Trainings for Music Education
Division of City Schools, Manila 1971-74

- 4) Seminar-Practicum for Music Education,
Philamlife Auditorium, United Nations Ave.
Manila, November 1973
- 5) Seminar-Workshop, Music in Mass Media, CCP Theatre,
Roxas Blvd. Manila, Nove.-Dec. 1975
- 6) Seminar-Workshop: International Orchestral
Conducting under Maestro Franco Ferrara, CCP
Roxas Blvd. Manila, Nov.-Dec. 1975
- 7) Lecture-Recital by Dr. Grete Wehmeyer, German
Musicologist-Pianist, UP College of Music
October 13-14, 1977
- 8) Seminar-Workshop in New Music Composition by
Dr. Erchard Karkoshka, UP College of Music,
February 20 to March 16, 1978
- 9) Lectures, Sessions and Other Trainings:
UP College of Music and UP College of Education,
1968-78

Previous Position in Government Service and/or Private Firms:

- 1) Organist and Choirmaster, Santuario de San Jose
Greenhills, Mandaluyong 1962-78
- 2) University Carillonneur, UP College of Music
Diliman, Quezon City, 1968-73
- 3) Asst. Conductor, UP ROTC Band, Diliman, Quezon
City, 1970-73
- 4) Organist, UP Catholic Chapel, Diliman, Quezon
City, 1968-70
- 5) Rondalla and Band Instructor, Division of City
Schools, Manila 1971-74
- 6) Instructor, Choral and Instrumental Arrangement
Santa Isabel College, Taft Ave., Manila 1972
- 7) Program Director, "Let's Grow With Music,"
Radio Veritas, Fairview Subd. Quezon City 1973
- 8) Music Columnist, Home Life and Youngster Magazine
St. Paul Publications, St. Paul Road, Makati
1972-73

- 9) **Choir Director, Supreme Court Choir, Taft Ave. Manila, 1973-74**
- 10) **Choir Director, PA GHQ Choir, Camp Aguinaldo, Quezon City, 1973**
- 11) **Organist, Holy Trinity Episcopal Church, Forbes Park, Makati, 1973-74**
- 12) **Choir Director, St. Andrew Theological Seminary Eulogio Rodriguez St. Ave., Quezon City, 1975**
- 13) **Choirmaster, UP Staff Choral Society, Diliman, Quezon City, 1975-76**
- 14) **Special Music Teacher, UP Integrated School, Diliman, Quezon City, 1975-76**
- 15) **Music and Spanish Instructor, UP Integrated School, Diliman, Quezon City, 1976-78**

Membership and Activities:

- 1) **Catholic Church Choir, Elementary Drum and Bugle Corps and High School Choir, Rosario, Batangas**
- 2) **Christ the King High School Band, Divine Word Seminary SVD, Eulogio Rodriguez Sr. Ave., Q.C.**
- 3) **Greenhills Community Choir, Mandaluyong, Metro Manila**
- 4) **Student Symphony Orchestra, ROTC Band, Concert Chorus and Madrigal Singers - UP College of Music**
- 5) **Philippine Choral Society, Philippine Women's University, Taft Ave., Metro Manila**
- 6) **Manila Public School Teachers Association, Division of City Schools, Metro Manila**
- 7) **Faculty Club, UP Integrated School, Diliman, Q.C.**

Awards, Honors and Scholarships:

- 1) **Honorable Mention: Latin and Declamation Contest, Divine Word Seminary SVD 1965**
- 2) **Free Tuition Scholarship (Band and Chorus) UP 1968-70**
- 3) **Jovita Fuentes Scholarship in Voice UP, 1971-72**
- 4) **Julio Nakpil Scholarship in Composition UP, 1972-73**
- 5) **AC Lopping Advanced ROTC Scholarship UP, 1972-73**

- 6) **Featured Composer - "Kambal ng Sinukuan" Ateneo 1973**
- 7) **Major Prize Winner (with the highest number of votes) Zarzuela Foundation of the Philippines 1978**
- 8) **Featured Carillonneur - UP Mass Communication Students Documentary Film, UP Alumni Annual Publication and DZUP Title Music 1970**
- 9) **Co-Orchestrator:**
 - UP Cherubim and Seraphim Christmas Concert CCP 1973**
 - "The Gypsy" Broadway Musical CCP 1973**
 - "Nostalgia" Miss Universe Pageant Bayanihan presentation Folk Arts 1974**
 - "Cole Porter Show" Broadway Musical CCP 1975**
- 10) **Music Consultant - "Born to Hunger" Jesuit Documentary Film 1974**
- 11) **Composition Premiered by Aurelio Estanislao in "An Evening of Art Songs" Philamlife Auditorium, 1974**
- 12) **Invited Lecturer-Demonstrator on Innovative Rondalla Technique, Philippine Society for Music Education Philamlife Auditorium 1973**
- 13) **Member, Board of Judges, *Paligsahan sa Musika" Regional Contest in Bocaue, Bulacan, 1974**
- 14) **Finalist, "Waling-Waling Songwriting Contest" 1974**
- 15) **Conductor of UP Staff Choral Society - First Prize Winner, Sanghimig Choral Competition Metro Manila 1975**
- 16) **Composed and Conducted "Awit sa Pagtatapos" UPIS Graduation Song 1975-77**
- 17) **Member, Board of Judges, "Himig Part II" Christmas Choral Competition under UP ROTC 1976**
- 18) **One of the Outstanding Students of the UP College of Music for 1976-77**
- 19) **Awarded "Diplome Premier Degree" with honor, Alliance Francaise, Libertad st. Pasay City, 1977**

- 20) Musical Director, Composer and Conductor, "Pagibig ni Judas" zarzuela in Three Act to commemorate the Ruby Jubilee of the University Elementary School February 14-15, 1977
- 21) Awarded Diploma Bachelor of Music in Composition UP College of Music, April 17, 1977
- 22) Featured Composer, Conductor and Writer
UP Newsletter May 26, 1975; February 21, 1977;
November 28, 1977
UP Carillon News December 8, 1975
Kiddies Gazzette UP Elementary School organ
April 1977
The Times Journal, February 12, 14, 1977; May 3, 1978
Bulletin Today, February 9, 14, 1977
Daily Express, May 3, 19, 1978
- 23) Presented an Honor Trophy as Guest Speaker, Rotary Club, Sta. Mesa July 10
- 24) Second Prize Winner Manuel Quezon Centennial Choral Composition Contest, August 1978
- 25) Awarded "Diplome Deurienne Degree" with honor, Alliance Francaise, Libertad st. Pasay City, 1979

Performances: (Composer-Conductor)

- 1) Christmas Pageant, Meralco Auditorium Dec. 1968
- 2) International Festival, Vinzon's Hall Rooftop February 1975
- 3) Convocation of Scholars, University Theatre November 7, 1975
- 4) Asian Arts Festival, Baguio City Summer 1975
- 5) Summer Sports Festival, UP Gymnasium May 6, 1975
- 6) Fifth Commencement Exercises, UP Clark Air Base January 18, 1975
- 7) Sanghimig Choral Competition, Philamlife, CCP Aug. 1975
- 8) Commencement Exercises UPIS 1975-77
- 9) "Choreia," Choral Concert of the Moral Rearmament Foundation, Meralco Theatre 1975

- 10) Christmas Concert for UP Community December 1975
- 11) "Kheers '75" Abelardo Hall UP December 22, 1975
- 12) UP Staff Chorale Concert, UPIS December 1976
- 13) "Pagibig ni Judas" Zarzuela in Three Act,
Abelardo Hall UP February 14-15, 1977
- 14) "Señor ng La Mancha" Guerero Hall (AS Theatre) May '78
PNB Auditorium May 31 and June 2, 1978
- 15) "Paglipas ng Dilim" zarzuela in Three Act, Guerero Hall
(AS Theatre) May 18-21, 1978
- 16) Annual String Chamber Group Prep Recital, Abelardo
Hall UP Since March 10, 1977

Works⁴: Vocal

- Solo :
- "The Virgin" by William Wodsworth
 - "When in Disgrace" by William Shakespeare
 - "Sainte Isabelle" - dedicated to M. Isabel Cojuanco
Suntay as my benefactress
 - "Aurora" - dedicated to Prof. Aurora Gaceta,
former Principal, UP High School
 - "Elsa" - dedicated to Dr. Felisa Afionuevo,
former Principal, UP Elementary School
 - "Malu" - dedicated to Prof. Maria Luisa Doronila,
former Dept. Head, CA (English,
Music, Art) UPIS
 - "Conchita" - dedicated to M. Concepcion Virata
as my benefactress
 - "Tangang Ikaw" - to a Lady
 - "If Ever" - to a husband
 - "I Love You" - to a wife
 - "Mi-La" - Vocalise
 - "La Luz de la Cruz" - dedicated to Prof.
Luz de la Cruz, Principal, UPIS

Chorus :

- Misa "Reyna at Ina Kong Mahal"
- "Canonization of Italian Carols"
- "Kapayapaan" - dedicated to Dean Paz Ramos
of the UP College of Education
- "Awit sa Pagtatapos" for the Graduation Rite of
UPIS

"Tagubilin" - Farewell Letter of Pres. Manuel Quezon

Instrumental:

Organ Pieces

Duet for Two Clarineta

Trio for Oboe, Clarinet and Cello

Woodwind Quartet for Flute, Oboe, Clarinet and Bassoon

String Quartet # 1

String Ensemble, "Kapayapaan"

"La Paz" for Philippine Indigenous Instruments

"Pailaipainasa" for Philippine Indigenous Instruments

Etude for Piano

Etude for Flute and Piano

Zarzuelas:

"Alab ng Puso" - Libretto by Prof. Leopoldo Gonzales

"Pagibig ni Judas" - Libretto by Lorenzo Orillos

Choral arrangements:

Bakya Mo Neneng

Sunrise, Sunset

Special Day

Paean to Summer

Mutya ng Pasig

You'll Never Walk Alone

Amad-Ha

Buhat

Silayan

Minamahal Kita

All The Things You Are

My Daughter

Bituing Marikit

Gaano Ko Ikaw Kamahal

Child of the Universe

MLQ High School Graduation Song

Luwalhati

Christmas Songs etc.



TAG-TANIM

DOMESTIC FLIGHT SCHEDULE

EFFECTIVE: JULY 01 - SEPT. 30, 1979

TABLE 1

Effective July 01 - September 30, 1979

MANILA TO/FROM NORTH LUZON

READ DOWN

READ UP

221	207	219	205	227	FLIGHT NO.	226	218	204	220	206
T 748	T Y51	T 748	T Y51	T 748	SERVICE	T 748	T 748	T Y51	T 748	T Y51
TU TH	DAILY	DAILY	DAILY	MOWE FR SU	FREQUENCY	MOWE FR SU	DAILY	DAILY	TU TH SA	DAILY
11:00					LV BASCO AR				10:35	
12:00					AR LAOAG LV				9:35	
12:45					LV TUGUEGARAO AR		8:10		8:55	
		8:35			LV CAUAYAN AR	7:35				
				8:00	AR SAN FERNANDO LV				8:10	
1:30					LV BAGUIO AR			7:50	7:45	
1:55					AR MANILA LV	6:30	6:55	7:00	6:45	10:35
2:55	11:00	9:50	8:15	9:05						9:45

FARES

SECTOR	DISTANCE	SVC	OW	RT	MMF	BBF/SF	CF/MF
MANILA - BAGUIO	132	T	P 113.00	P 226.00	P 339.00	P 158.20	P 203.40
- BASCO (T-F)	-	T	293.00	586.00	879.00	410.20	527.40
- CAUAYAN	174	T	125.00	250.00	375.00	175.00	225.00
- LAOAG (*)	259	T	178.00	356.00	534.00	249.20	320.40
- SAN FERNANDO	153	T	111.00	222.00	333.00	155.40	199.80
- TUGUEGARAO	221	T	154.00	308.00	462.00	215.60	277.20
LAOAG - BASCO	184	T	131.00	262.00	393.00	183.40	235.80
- SAN FERNANDO	113	T	101.00	202.00	303.00	141.40	181.80

NOTE: (*) - Exception to the rule - computed based on direct fare.

TABLE 2

Effective July 01 - September 30, 1979

MANILA TO/FROM MARINDUQUE, MASBATE, MINDORO, PALAWAN

READ DOWN						READ UP								
197	239	231	195	129	251	FLIGHT NO.		252	130	232	196	240	198	
S	T	T	S	S	T	SERVICE		T	S	T	S	T	S	
S11	748	748	S11	S11	748			748	S11	748	S11	748	S11	
MOWE						MOWE								
FR	SU	DAILY	DAILY	DAILY	DAILY	FREQUENCY		DAILY	DAILY	DAILY	DAILY	DAILY	FR	SU
3:10	12:20	9:40	9:10	9:10	6:05	LV	MANILA	AR	9:00	11:05	11:25	12:05	2:05	6:10
	1:00					AR	MAMBURAO	LV					1:25	
		10:20				AR	MARINDUQUE	LV		10:30	10:45			
				9:50		AR	SAN JOSE	LV						
					7:20	AR	MASBATE	LV	7:45					
4:20			10:20			AR	PTO. PRINCESA	LV			10:55			5:00

FARES

SECTOR	DISTANCE	SVC	OW	R T	MMF	BBF/SF	CF/MF
MANILA - MAMBURAO	94	T	90.00	180.00	270.00	126.00	162.00
MANILA - MARINDUQUE	97	T	91.00	182.00	273.00	127.40	163.80
MANILA - MASBATE	231	T	160.00	320.00	480.00	224.00	288.00
MANILA - PUERTO PRINCESA	364	S	276.00	552.00	828.00	386.40	496.80
MANILA - SAN JOSE	149	S	140.00	280.00	420.00	196.00	252.00

TABLE 3

Effective July 01 - September 30, 1979

**MANILA TO/FROM BICOL
CEBU TO/FROM BICOL**

READ DOWN						READ UP								
179	361	293	263	291	177	FLIGHT NO.		178	292	264	362	294	180	
S	T	T	T	T	SN	SERVICE		S	T	T	T	T	S	
S11	Y51	Y51	Y51	Y51	S11			S11	Y51	Y51	Y51	Y51	S11	
DAILY EX						DAILY EX								
WE	FR	TU TH	TU TH	FR SU	DAILY	FREQUENCY		DAILY	FR SU	DAILY	TU TH	TU TH	WE	FR
3:35			9:10	5:35	5:20	LV	MANILA	AR	7:55	8:30	11:25			5:50
4:25			10:05		6:10	AR	NAGA	LV			10:30			5:05
	2:15	12:35				AR	LEGAZPI	LV				11:50	1:50	
		1:00		6:50		AR	VIRAC	LV		7:15			1:25	
	3:20					AR	CEBU	LV			10:45			

FARES

SECTOR	DISTANCE	SVC	OW	R T	MMF	BBF/SF	CF/MF
MANILA - LEGAZPI	205	S	164.00	328.00	492.00	229.60	295.20
MANILA - LEGAZPI	205	S N	139.00	278.00	417.00	194.60	250.20
MANILA - NAGA	165	T	119.00	238.00	357.00	166.60	214.20
MANILA - VIRAC	223	T	155.00	310.00	465.00	217.00	279.00
LEGAZPI - CEBU	198	T	139.00	278.00	417.00	194.60	250.20
LEGAZPI - VIRAC	43	T	58.00	116.00	174.00	81.20	104.40

TABLE 4

Effective July 01 - September 30, 1979

**MANILA TO/FROM SAMAR, LEYTE
CEBU TO/FROM SAMAR, BOHOL, LEYTE**

READ DOWN

READ UP

395	193	359	363	191	393	FLIGHT NO.	392	364	192	360	394	194
T Y51	S S11	T Y51	T Y51	S S11	T Y51	SERVICE	T Y51	T Y51	S S11	T Y51	T Y51	S S11
DAILY	TU TH SA	DAILY EX TU TH	MOWE FR SU	DAILY	DAILY	FREQUENCY	DAILY	MOWE FR SU	DAILY	DAILY EX TU TH	DAILY	TU TH SA
	3:10	12:30		10:45		LV MANILA AR			2:00	4:15		6:10
	4:20	2:10		11:55		AR CALBAYOG LV			12:50	2:35		5:00
4:20					10:20	AR TACLOBAN LV	9:55				3:55	
5:00					11:00	AR CEBU LV	9:15				3:15	
			11:30			LV CEBU AR		1:15				
			11:55			AR TAGBILARAN LV		12:50				

FARES

SECTOR	DISTANCE	SVC	OW	RT	MMF	BBF/SF	CF/MF
MANILA							
- CALBAYOG	292	T	P 198.00	P 396.00	P 594.00	P 277.20	P 356.40
- TACLOBAN	352	S	267.00	534.00	801.00	373.80	480.60
CEBU							
- TACLOBAN	98	T	92.00	184.00	276.00	128.80	165.60
- TAGBILARAN	49	T	62.00	124.00	186.00	86.80	111.60

TABLE 5

Effective July 01 - September 30, 1979

MANILA TO/FROM PANAY, ROMBLON

READ DOWN

READ UP

321	315	317	319	FLIGHT NO.	320	318	316	322
T 748	T Y51	T 748	T 748	SERVICE	T 748	T 748	T Y51	T 748
DAILY	DAILY	DAILY	MOWE FR SU	FREQUENCY	MOWE FR SU	DAILY	DAILY	DAILY
2:50	1:30	10:30	9:45	LV MANILA AR	12:20	2:10	4:35	5:55
4:10			10:50	AR TABLAS LV	11:15			4:35
	2:50	11:50		AR KALIBO (*) LV				
				AR ROXAS LV		12:50	3:15	

Note: * Operations suspended for the duration of Kalibo airport closure.

FARES

SECTOR	DISTANCE	SVC	OW	RT	MMF	BBF/SF	CF/MF
MANILA							
- KALIBO	216	T	151.00	302.00	453.00	211.40	271.80
- ROXAS	239	T	165.00	330.00	495.00	231.00	297.00
- TABLAS	169	T	121.00	242.00	363.00	169.40	217.80

TABLE 6

Effective July 01 - September 30, 1979

MANILA TO/FROM PANAY, NEGROS

READ DOWN

READ UP

143	135	141	133	145	139	131	FLIGHT NO.			132	140	146	134	142	136	144
S	S	S	S	S	S	S	SERVICE			S	S	S	S	S	S	S
S11	S11	S11	S11	S11	S11	S11	FREQUENCY			S11	S11	S11	S11	S11	S11	S11
DAILY	DAILY	DAILY	DAILY	MOWE	DAILY	DAILY	FR			DAILY	DAILY	MOWE	DAILY	DAILY	DAILY	DAILY
5:50	3:25	2:40	11:55	8:35	5:30	5:25	LV	MANILA	AR	8:15	8:30	11:15	2:35	5:20	6:05	8:50
6:50	↓	3:40	↓	9:35	6:30	↓	AR	ILOILO	LV	↑	7:30	10:15	↑	4:20	↑	7:50
	4:25		12:55			6:25	AR	BACOLOD	LV	7:15			1:35		5:05	

FARES

SECTOR	DISTANCE	SVC	OW	RT	MMF	BBF/SF	CF/MF
MANILA - BACOLOD	300	S	231.00	462.00	693.00	323.40	415.80
MANILA - ILOILO	283	S	219.00	438.00	657.00	306.60	394.20

TABLE 7

Effective July 01 - September 30, 1979

**CEBU TO/FROM PANAY, NEGROS
ILOILO TO/FROM CENTRAL MINDANAO**

READ DOWN

READ UP

437	383	375	373	371	381	FLIGHT NO.			380	370	372	382	374	438
T	T	T	T	T	TN	SERVICE			TN	T	T	T	T	T
Y51	Y51	Y51	Y51	Y51	Y51	FREQUENCY			Y51	Y51	Y51	Y51	Y51	Y51
DAILY	DAILY	DAILY	DAILY	DAILY	DAILY	FR			DAILY	DAILY	DAILY	DAILY	DAILY	DAILY
1:25	5:35				5:10	LV	ILOILO	AR	4:45			1:00		5:10
↓	↓	2:50	10:55	8:00	↓	LV	BACOLOD	AR	↑	7:35	10:30	↑	2:25	↑
3:05	6:20	3:30	11:35	8:40	5:55	AR	CEBU	LV	4:00	6:55	9:50	12:15	1:45	3:30
						AR	DAVAO	LV						

FARES

SECTOR	DISTANCE	SVC	OW	RT	MMF	BBF/SF	CF/MF
CEBU - BACOLOD	69	T	74.00	148.00	222.00	103.60	133.20
CEBU - ILOILO	96	T	91.00	182.00	273.00	127.40	163.80
CEBU - ILOILO	96	TN	72.00	144.00	216.00	100.80	129.60
ILOILO - DAVAO	328	T	221.00	442.00	663.00	309.40	397.80

TABLE 8
Effective 01 - September 30, 1979

MANILA TO / FROM CEBU

READ DOWN

READ UP

161	159	157	155	153	151	149	147	FLIGHT NO.			150	148	152	154	156	158	160	162
S B707 DC8	S S11	S B707 DC8	S S11	S B707 DC8	S S11	SN B727	SN S11	SERVICE			S B727	S S11	S S11	S B707 DC8	S S11	S B707 DC8	S S11	S B707 DC8
DAILY	DAILY	DAILY	DAILY	DAILY	DAILY	DAILY	DAILY	FREQUENCY			DAILY	DAILY	DAILY	DAILY	DAILY	DAILY	DAILY	DAILY
5:00 ↓ 6:00	3:00 ↓ 4:10	1:00 ↓ 2:00	11:00 ↓ 12:10	9:00 ↓ 10:00	7:00 ↓ 8:10	4:30 ↓ 5:30	3:00 ↓ 4:10	LV	MANILA	AR	7:30 ↑ 6:30	9:10 ↑ 8:00	10:10 ↑ 9:00	12:00 ↑ 11:00	2:10 ↑ 1:00	4:00 ↑ 3:00	6:10 ↑ 5:00	8:00 ↑ 7:00

NOTES: * To operate effective September 01-30, 1979 utilizing B727.
** Cancelled effective September 01-30, 1979.

FARES

SECTOR	DISTANCE	SVC	O W	R T	MMF	BBF/SF	CF/MF
MANILA - CEBU	354	S	P 268.00	P 536.00	P 804.00	P 375.20	P 482.40
- CEBU	354	S N	229.00	458.00	687.00	320.60	412.20

TABLE 9
Effective July 01 - September 30, 1979

**MANILA TO / FROM CENTRAL VISAYAS, EAST MINDANAO
CEBU TO / FROM CENTRAL VISAYAS, EAST MINDANAO**

READ DOWN

READ UP

365	467	461	463	471	377	469	FLIGHT NO.			466	366	472	464	462	378	470
T Y51	T Y51	T 748	T 748	T Y51	T Y51	TN Y51	SERVICE			T Y51	T Y51	T Y51	T 748	T 748	T Y51	T Y51
DAILY	DAILY	TU TH SU	MO WE FR SA	DAILY EX WE FR	DAILY	DAILY	FREQUENCY			DAILY	DAILY	DAILY EX WE FR	MO WE FR SA	TU TH SU	DAILY	DAILY
4:00 ↓ 4:40	3:50 ↓ 4:40	11:05	11:05	8:15	6:15 ↓ 8:15	3:35 ↓ 6:00	LV	MANILA	AR	7:45 ↑ 6:55	9:20 ↑ 8:40	10:10 ↑	2:10 ↑ 1:00	2:20 ↑ 1:05	7:05 ↑ 5:05	7:30 ↑ 5:05

NOTE: * Arrival will be delayed by 45 minutes in case of technical stop Cebu.

FARES

SECTOR	DISTANCE	SVC	O W	R T	MMF	BBF/SF	CF/MF
MANILA - DUMAGUETE	397	T	P 264.00	P 528.00	P 792.00	P 369.60	P 475.20
- BUTUAN	494	T	324.00	648.00	972.00	453.60	583.20
- BUTUAN	494	T N	243.00	486.00	729.00	340.20	437.40
CEBU - BISLIG	226	T	157.00	314.00	471.00	219.80	282.60
- BUTUAN	145	T	121.00	242.00	363.00	169.40	217.80
- DUMAGUETE	85	T	84.00	168.00	252.00	117.60	151.20
- SURIGAO	115	T	103.00	206.00	309.00	144.20	185.40
- TANDAG	174	T	125.00	250.00	375.00	175.00	225.00

TABLE 10

Effective July 01 - September 30, 1979

MANILA TO / FROM CENTRAL MINDANAO

READ DOWN

READ UP

119	117	183	185	115	187	181	113	FLIGHT NO.		114	182	189	186	116	184	118	120	
S	S	S	S	S	S	SN	SN	SERVICE		S	S	S	S	S	S	S	S	
S11	S11	S11	S11	S11	S11	S11	S11	FREQUENCY		S11	S11	S11	S11	S11	S11	S11	S11	
DAILY	DAILY	DAILY	DAILY EX WE FR	DAILY	TU TH SA	DAILY	DAILY	FREQUENCY		DAILY	DAILY	TU TH SA	DAILY EX WE FR	DAILY	DAILY	DAILY	DAILY	
7:15	4:30	12:45	10:10	8:40	8:35	4:40	3:40	LV	MANILA	AR	8:00	10:20	11:55	2:15	3:50	6:15	8:30	11:15
8:55	6:10	2:05	11:40	10:20	9:55	6:00	5:20	AR	DAVAO	LV	6:20	9:00	10:35	2:10	4:55	6:50	9:35	
								AR	CAGAYAN	LV								
								AR	COTABATO	LV								

NOTE: * Effective August 01-September 30, 1979 utilizing B727 with the following timetable:

LV MNL 0320 AR DVO 0555
AR DVO 0455 LV MNL 0730

FARES

SECTOR	DISTANCE	SVC	OW	RT	MMF	BBF/SF	CF/MF
MANILA - CAGAYAN	491	S	P 365.00	P 730.00	P 1,095.00	P 511.00	P 657.00
- CAGAYAN	491	SN	311.00	622.00	933.00	435.40	559.80
- DAVAO	602	S	443.00	886.00	1,329.00	620.20	797.40
- DAVAO	602	SN	378.00	756.00	1,134.00	529.20	680.40
- COTABATO	556	S	410.00	820.00	1,230.00	574.00	738.00

TABLE 11

Effective July 01 - September 30, 1979

CEBU TO / FROM CENTRAL MINDANAO

READ DOWN

READ UP

175	475	445	441	121	443	477	439	FLIGHT NO.		122	478	450	444	446	440	442	176	476
S	T	T	T	S	T	T	T	SERVICE		S	T	T	T	T	T	T	S	T
S11	748	Y51	Y51	S11	748	748	Y51	FREQUENCY		S11	748	Y51	748	Y51	Y51	Y51	S11	748
DAILY	MO	TU TH SA	TU TH SA	DAILY	MO WE FR	TU TH SA	MO WE FR SU	FREQUENCY		DAILY	TU TH SA	SU	MO WE FR	TU TH SA	MO WE FR	TU TH SA	DAILY	MO
3:50	2:50		7:40		6:05	6:05	5:50	LV	CEBU	AR	10:10	11:05	11:40		1:45	2:45	3:20	4:55
			8:35		7:00			AR	ILIGAN	LV			10:45			1:50		
			9:05		7:25			LV	MALABANG	AR			10:20			1:25		
					7:50			AR	OZAMIS	LV			9:55					
					8:15			LV	CAGAYAN	AR	9:20		9:30					
						6:55		AR	DAVAO	LV	8:55				10:45		2:45	4:05
						7:20		LV	COTABATO	AR								
								AR		LV	8:30							
								LV		AR	8:00							
								AR		LV								
											8:20	9:55	9:05	10:05	12:35	12:50		

FARES

SECTOR	DISTANCE	SVC	OW	RT	MMF	BBF/SF	CF/MF
CEBU - CAGAYAN	142	S	P 135.00	P 270.00	P 405.00	P 189.00	P 243.00
- COTABATO	221	T	154.00	308.00	462.00	215.60	277.20
- ILIGAN	155	T	113.00	226.00	339.00	158.20	203.40
- OZAMIS	152	T	111.00	222.00	333.00	155.40	199.80
- MALABANG (T/F)	-	T	151.00	302.00	453.00	211.40	271.80
ILIGAN - MALABANG	37	T	54.00	108.00	162.00	75.60	97.20
COTABATO - CAGAYAN	89	T	86.00	172.00	258.00	120.40	154.80
- ILIGAN	66	T	72.00	144.00	216.00	100.80	129.60
- MALABANG	33	T	52.00	104.00	156.00	72.80	93.60
- OZAMIS	74	T	77.00	154.00	231.00	107.80	138.60
DAVAO - CAGAYAN	113	S	114.00	228.00	342.00	159.60	205.20

TABLE 12

Effective July 01 - September 30, 1979

**CEBU TO/FROM CENTRAL MINDANAO
CENTRAL MINDANAO TO/FROM WEST MINDANAO**

READ DOWN

READ UP

109	491	493	171	489	495	451	111	FLIGHT NO.		112	492	172	496	494	490	110	452
S	T	T	S	T	T	T	SN	SERVICE		S	T	S	T	T	T	S	T
S11	748	Y51	S11	748	Y51	748	S11			S11	748	S11	Y51	Y51	748	S11	748
DAILY	TU TH	MOWE	DAILY EX	TU TH	MOWE	TU TH	MOWE	FREQUENCY		MOWE	TU TH	DAILY EX	MOWE	MOWE	TU TH	DAILY	TU TH
	SA	FR	FR SU	SA	FR SU	SA	TH			TH	SA	FR SU	FR SU	FR	SA		SA
12:50						6:00	4:45	LV	CEBU	AR	7:20					11:50	2:25
1:40							5:35	AR	DAVAO	LV	6:30					11:00	
	11:10	11:05	9:45	9:10				LV		AR		8:45	9:15		10:40	10:45	
	11:45					7:45		AR	GEN. SANTOS	LV		8:10					12:40
		11:50						AR	COTABATO	LV				9:55			
				9:45		7:25		AR	ALAH VALLEY	LV			9:30			10:10	
			10:40			8:15		AR	ZAMBOANGA	LV			8:20	8:40			

FARES

	SECTOR	DISTANCE	SVC	OW	RT	MMF	BBF/SF	CF/MF
CEBU	- DAVAO	252	S	P 197.00	P 394.00	P 591.00	P 275.80	P 354.60
	- DAVAO	252	S N	167.00	334.00	501.00	233.80	300.60
	- GEN. SANTOS	309	T	209.00	418.00	627.00	292.60	376.20
COTABATO	- DAVAO	95	T	90.00	180.00	270.00	126.00	162.00
	- ZAMBOANGA	150	T	125.00	250.00	275.00	175.00	225.00
DAVAO	- ZAMBOANGA	245	S	192.00	384.00	576.00	268.80	345.60
	- GEN. SANTOS	77	T	79.00	158.00	237.00	110.60	142.20
	- ALAH VALLEY	82	T	82.00	164.00	246.00	114.80	147.60

TABLE 13

Effective July 01 - September 30, 1979

**MANILA TO/FROM WEST MINDANAO
ZAMBOANGA TO/FROM JOLO**

READ DOWN

READ UP

127	481	125	123	479	FLIGHT NO.		480	170	124	126	482	128
S	T	S	S	T	SERVICE		T	S	S	S	T	S
S11	748	S11	S11	748			748	S11	S11	S11	748	S11
DAILY	DAILY	DAILY	DAILY	DAILY	FREQUENCY		DAILY	FR SU	DAILY EX	DAILY	DAILY	DAILY
									FR SU			
6:00		1:20	6:10		LV	MANILA	AR		9:45	12:35	4:35	9:55
7:30		2:30	7:40		AR	ZAMBOANGA	LV		8:20	11:10	3:30	8:30
	2:30			6:00	LV	ZAMBOANGA	AR	7:45				4:35
	3:30			6:40	AR	JOLO	LV	7:05				3:55

FARES

	SECTOR	DISTANCE	SVC	OW	RT	MMF	BBF/SF	CF/MF
MANILA	- ZAMBOANGA	534	S	P 395.00	P 790.00	P 1,185.00	P 553.00	P 711.00
	- ZAMBOANGA	534	S N	337.00	674.00	1,011.00	471.80	606.60
ZAMBOANGA	- JOLO	95	T	90.00	180.00	270.00	126.00	162.00

806541

TABLE 14

Effective July 01 - September 30, 1979

CEBU TO/FROM WEST MINDANAO

READ DOWN

READ UP

487	485	483	453	103	FLIGHT NO.	102	484	486	454	488	456
T	T	T	T	SN	SERVICE	S	T	T	T	T	T
748	748	748	748	S11		S11	748	748	748	748	748
TU TH	MO WE	MO TU	SU	TU FR	FREQUENCY	TU FR	TU TH	MO WE	SU	TU TH	MO
	FR SU	TH SA		SA SU		SA SU	SA	FR SU			
2:50	12:20	12:15	12:15	4:45	LV CEBU AR	7:30	10:20	10:20	2:40	4:55	5:00
3:40	1:10				AR DIPOLOG LV			9:30		4:05	
	1:35				LV PAGADIAN LV			9:05			
		1:15	1:15		AR ZAMBOANGA LV		9:20		1:40		4:00
		1:40			LV ZAMBOANGA LV		8:55				3:35
	2:25	2:25		5:40	AR ZAMBOANGA LV	6:35	8:10	8:15			2:50

FARES

SECTOR	DISTANCE	SVC	OW	RT	MMF	BBF/SF	CF/MF
CEBU							
- ZAMBOANGA	268	S	P 208.00	P 416.00	P 624.00	P 291.20	P 374.40
- ZAMBOANGA	268	S N	177.00	354.00	531.00	247.80	318.60
- DIPOLOG	127	T	110.00	220.00	330.00	154.00	198.00
- PAGADIAN	178	T	127.00	254.00	381.00	177.80	228.60
ZAMBOANGA							
- DIPOLOG	146	T	122.00	244.00	366.00	170.80	219.60
- PAGADIAN	116	T	103.00	206.00	309.00	144.20	185.40
CEBU							
- ZAMBOANGA (T/F)	-	T	201.00	402.00	603.00	281.40	361.80

SERVICE CODES

- S - Dayjet
- SN - Nightjet
- T - Rolls Royce
- TN - Night Mercury
- - Shaded portion indicates afternoon/evening flights

AIRCRAFT CODES

- S11 - BAC1-11 (Jet)
- Y51 - YS-11 (Propjet)
- 748 - HS-748 (Propjet)
- B707 - Boeing 707 (AM)
- DC-8 - Sterling DC-8

FARE CODES

- OW - One Way
- RT - Roundtrip
- MMF - Mr. & Mrs.
- BBF/SF - Balikbayan/Student
- CF/MF - Convention/Military

MESSAGE SLIP

Scan

Public cards

MR/MRS/MISS DR. WISNER

Date 7-31-79 Time 7:15 PM Rm. No. 309

DURING YOUR ABSENCE

MR/MRS/MISS BAHAMONDI CALLED

OF MR. AND PLEASE

Phone No. 99-75-95 RES.

Telephoned _____ Came to _____ see you _____
Please return call

Message:

JUL 31 7 16 PM '79

ESOU THA NESTOR

Time message accepted Desk Clerk

1. Priscila S. Mondong.

A Philippine Rural School:

Its Cultural Dimension

U. P. Press, 1977

Available at U.P.

Book Center

~~2. A H~~

Anjo

Thru EVP

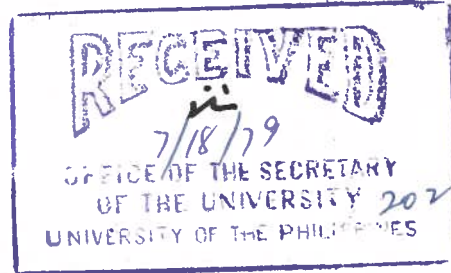
U. P. COLLEGE BAGUIO
BAGUIO CITY 0201, PHILIPPINES



OFFICE OF THE DEAN

July 13, 1979

Dr. Emmanuel Soriano
Executive Vice-President
University of the Philippines System
Diliman, Quezon City



S i r :

The U.P. College Baguio, as part of its continuing service to the community and commitment to its studentry and faculty, is sponsoring series of lectures on different fields of interests and studies. This academic year 1979 - 80 we have outlined and programmed five lecture series with DEVELOPMENT as the main thrust.

In view of this and in behalf of the U.P. College Baguio, I would like to invite Dr. A. Wisner to lecture with our faculty, students and people on the topic "human behavior in organization" on July 30 or 31, 1979, which ever date will be more convenient, at the College auditorium at 4 o'clock.

Anticipating your favorable response on this matter.

Thank you. I remain

Respectfully yours,


SOPHIE N. CATBAGAN
Dean

/s/ba

honor

① Thanks like the country
the people
3 first time as 120
last time to learn but don't
avoid teaching

② Hierarchy to ergonomics
Human Science and Engineering

③ Hierarchy to anthropotechnology
Human science and industrialization

④ Are these approaches necessary?
- Classical economical view: We
have just to industrialize in the
best way. The western
- employment
- public finances
- BNP
- Radical approach: Everything
is bad related to neoclassical

power

- Products are unuseful
- Working conditions are bad
- Benefits done go to people
- We are mastered by others

~~Other people another way. Popo~~

- Perhaps another way
- Philippe has his own way

I have not to discuss

- Have to master the development and technology is just ideology unbalanced.

- Has to analyse its reality to decide about the stage of development and industrialization, and to use the knowledge collected here and in the world to have things working well

Min ANGIO LOREDO

Office of acting President SORIANO

96.15.72

WISNER will arrive MANILA Monday
30 night and will attend BUSINESS
ADMINISTRATION LUNcheon. BEST REGARDS

UNIVERSITY OF THE PHILIPPINES
Quezon City

27 July 1979

Dear Dr. Wisner:

Your bus leaves Sunday 8 o'clock in the morning and should arrive in Baguio between 12 noon and 1 o'clock in the afternoon. The bus station (PANTRANCO) is less than 10-minute ride from AIT but I suggest you leave AIT about 7:30 a.m. to give yourself enough time. If nobody meets you at the bus station, just take a cab to Pines Hotel (it's walking distance actually). Should you need to call somebody, just look up Dean Sophie Catbagan (or Bernardo Catbagan, her husband) in the telephone directory.

We could not get plane booking for your return trip. We have requested Dean Catbagan to try getting you a seat on the 8:15 flight Tuesday morning (July 31). They should be able to wangle a seat for you. Also to inform us by telex Monday when and how you are coming back so we can confirm or cancel your luncheon appointment with the College of Business Administration faculty.

Perhaps you should bring a cardigan or a sweater in case the weather gets a bit cold. I am sure it rains up there at certain times of the day.

We hope you'll have a pleasant time.

Angio
ANGIO LOREDO

① Of the ^{human} ~~social~~ sciences, which
is preeminent (if any is)
as a positive contributor
to development? Is it,
for example, psychology?

What approach
was adopted
by Renault
Co (France) to
adopt the machine
used to the
men who will
be using it?

Handwritten signature or initials

Administrative Officer
ST. ROBERT'S COLLEGE
DUMAGUETE CITY

PHILIPPINE MILITARY ACADEMY
HEADQUARTERS



HEADQUARTERS
PHILIPPINE MILITARY ACADEMY
Fort Del Pilar, Baguio City
Tel. No. 32-01 & 32-11

From the Desk of:

(Date)

2LT ROBERTO C. YABUT PAF
Administrative Officer, J1

Sugar

Question :

Can you give any criticisms
on the construction of ~~any~~ ~~for~~
factories in Phil. context?
(if you have visited any)

ici

A I T

Don Mansero Marco Ave

tel 96.90.71

U. P. COLLEGE BAGUIO
BAGUIO CITY 0201, PHILIPPINES

OFFICE OF THE DEAN

July 30, 1979

Dr. A. Wisner
Psychologist, National des Artes et
Metiers, France

Dear Dr. Wisner,

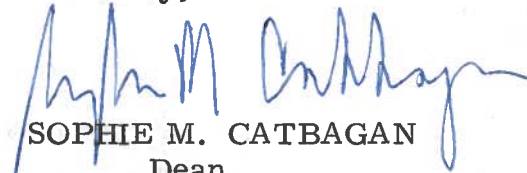
I of all people had to miss your visit when I was looking forward to it. I thought we mountain nymphs and goddesses were free from mundane happenings like attacks of the flu but it seems even the mountains are vulnerable.

I am glad I had the chance to see you twice in Diliman, once at the Board of Regent's room and the other at the Executive House although both were such short encounters.

I hope our paths meet in the near future.

Thank you again for your visit.

Sincerely,



SOPHIE M. CATBAGAN
Dean

MESSAGE SLIP

Mr/Mrs/Miss THOMAS WISNER

Date _____ Time _____ Rm. No. _____

JUL 16 1 44 PM '79
DURING YOUR ABSENCE

Mr/Mrs/Miss WHO (DR NAKAJIMA)

Of _____

Phone No. 59-20-41

Telephoned Came to see you Please return call

Message:

Please get in touch
w/ the office of Dr
NAKAJIMA as soon
as possible

1:44 PM
Time message accepted

Jji
Desk Clerk

Rapport de mission.

- M. ABELLA - Unesco National Commission of the Philippines
Ministère des Affaires Étrangères.
Padre Fauna - Manila. tel. 57 29 91

- M. SORIANO

2

- de Alfred E. TONG. Ass. Secretary, Technical Services
Ministry of Human Settlements.
TRC Building. Buendia Avenue Extension.
Makati.

[non contact habituel : M^{lle} Ma. Jesusa LEDESMA (dir. BAMBI)]

tel. ~~86 33 13~~ ?
~~85 63 97~~ ?

85 98 11
3th floor
near
National
Shell
giant before
2 on bridge
tel

[- M. AGUSTIN PEREZ. National Bureau of Census and Statistical Office. Soliman Bldg. 60.11.40
R. Popsopos Boulevard.

MARSHAN TOURS

MARSHAN

James

BIBIS

H. MARSHAN Bag
BUENDIA Ave

Paris le
(donner le contenu)

88.9731
PHYSIOLOGIE DU TRAVAIL - ERGONOMIE
Département des Sciences de l'Homme au Travail

CONSERVATOIRE NATIONAL DES ARTS ET MÉTIERS
SECRETARIAT D'ÉTAT AUX UNIVERSITÉS

87.2030
873040 - 49

Anthropology University of the Philippines
Cebu / FRIBOURG

41, RUE GAY-LUSSAC - 75005 PARIS



PHYSIOLOGIE DU TRAVAIL
ERGONOMIE

LEYTE ~~Davao~~ ^{Philippines}
University of the Philippines
Cebu

MERCADO
de la part de M.
Transmis à M.

P. Virginia ENRQUEZ
Un degeneration
guy aldolase deute
est Sabage.

P. BENAGEM
Anthropologie

SALAZAR 65 Zamboanga
98.23.96 Area 1
UP Campus
Manila

58.32.52 d. Manila
Paris, Fr

LOS BANCOS Rice Institute
College of Agriculture

LA SALLE - Universtiy
- Historian

TEL : 033-18-27 - 033-88-94

62

MICHIGAN

16 / 67 . 72 . 46 . 11 dan

W mandi 19 17⁴⁵ - 19¹⁰
17⁵⁵

merandi

W mandi 21 7²⁰ - 8³⁰
7³⁶

AIR INTER

539.25.25

↓ 854 jus 17¹⁰

MR. JUANITO PENEQUITO (asp. national)
1019 - SAN MARCELINO ST.
ERMITA - MANILA
PHILIPPINES
TEL - 58-13-43

Norma



THIRD WORLD STUDIES

RANDOLF S. DAVID

*Coordinator, Third World Studies
Associate Professor, Department of
Sociology, University of the Philippines*

Office:

Tel. 98-60-61
local 418

Residence: 99-49-77

Home Address:

17 Gomburza St.
Area 1, U.P. Diliman
Quezon City, Philippines

Immanuel SORIANO UNIVERPHIL

Blox garage MERCEDES N-Y - RODRIGUEZ in face nation service

Delta c., Circle c., Delta circle

Sulu Hotel près de l'Hopital de cardiologie

Juillet 1 de 216

Tropicana resort 3. serie

DR Hiroshi NAKAJIMA ami D. FERRAND

Ambulance TOUZE

Coniller LE LIDEC ami TRYSERAM

alt. cult NORMAN

UNESCO ABELIA

P. David JAEK - STRASBOURG

D^R HIROSHI MAKAJIMA

Regional Director

WHO

UNITED NATIONS AVE / TAFT AVE

MANILA

PHILIPPINES

Monsieur TOUZE

M.

Ambassadeur de FRANCE

FILIPINAS LIFE BUILDING

AYALA AVENUE

MAKATI

MANILA

PHILIPPINES

Monsieur le ministre ABELIA

Pedro F.

general secretary of

~~UNESCO~~

UNESCO office

~~Head of the delegation of UNESCO~~

Department of Foreign Affairs

PADRE FAURA ST

ERMITA

MANILA

PHILIPPINES

Monsieur le Professeur. Randolph DAVID

M. TANG 25 propositions sur dans le rapport

M^r ~~de~~ SORIANO

- Les propositions de TANG sur dans le rapport
d'UNESCO va voye

- Les redoublement ultimeur. (sur TANG) = les propositions
ne sur pas dans le rapport car selon le 28.6.79
de M. ^{de} VIZORR FENDRIGA (sur Eur Planning
du VIKORIA) exécuté le 20.6.79.

Ces propositions sur dans le champ sur
s'intéressent sur global sur pas sur grand
pléier par UNESCO. Pas de cadre général
sur d'attributions de fonds.

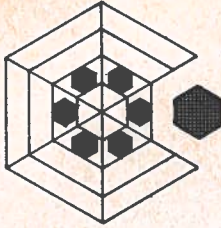
Doyen HERPERRA

Membre de TACLOBAN

LEYTE - SAMAR

Centre de Services

Jeux payés par la population



THIRD WORLD STUDIES

ROOM 3134
FACULTY CENTER
COLLEGE OF ARTS & SCIENCES
UNIVERSITY OF THE PHILIPPINES SYSTEM
DILIMAN, QUEZON CITY
METROMANILA
PHILIPPINES

30 May 1979

Prof. Alain Wisner,
Conservatoire National des Arts et Metiers
41, Gay-Lussac, 75005 Paris,
France

Dear Alain,

I am glad that you got the papers that I left for you while I was in Paris. I am indeed very sorry that I wasn't able to locate you in time. Looking around the Conservatoire, it seems to me that you are doing something very interesting. What a pity that there was no one who could brief me on the work of the Conservatoire.

Still, I am looking forward to seeing you again during your projected trip to our country. I hope you will remember to carry with you some of your own publications, especially those in English, for not many people read French here.

I enjoyed Paris enormously, but a 3-day visit is really much too short a time to even take a cursory look at such a magnificent city like Paris. When I was a student in England, Paris appeared too near for me so that I kept postponing a trip across the channel. Alas, I left Europe without even seeing Paris, except for a brief stop at Orly. But last April, I finally discovered what I had been missing all these years - the full splendour of the city and the casualness of its inhabitants - a great contrast to the dour English and the ugly factories of Manchester.

Thank you so much for your letter, and let us hear from you again.

Yours sincerely,

Randolf S. David

**Cosmopolitan pulse
designed to meet
the tourist purse**

2nd-8th FLOOR	BEDROOM	
	SINGLE	DOUBLE
Daily Rate	US\$18.20 per day	US\$33.38 per day
Monthly Rate	P2800.00 per mo.	P4500.00 per mo.

IMPORTANT NOTICES

- Electricity charges are based on meter reading and are billed separately from the rental.
- 10% Service charge will be added on rental for cleaning and linen services.
- A monthly rate of ₱60.00 for each car will apply for ground floor parking space.
- Each apartment is required to pay a security deposit equivalent to one month's rental. This amount is refundable after expiration of the lease contract.
- All deposits and rentals are payable in advance.

THINGS YOU SHOULD KNOW

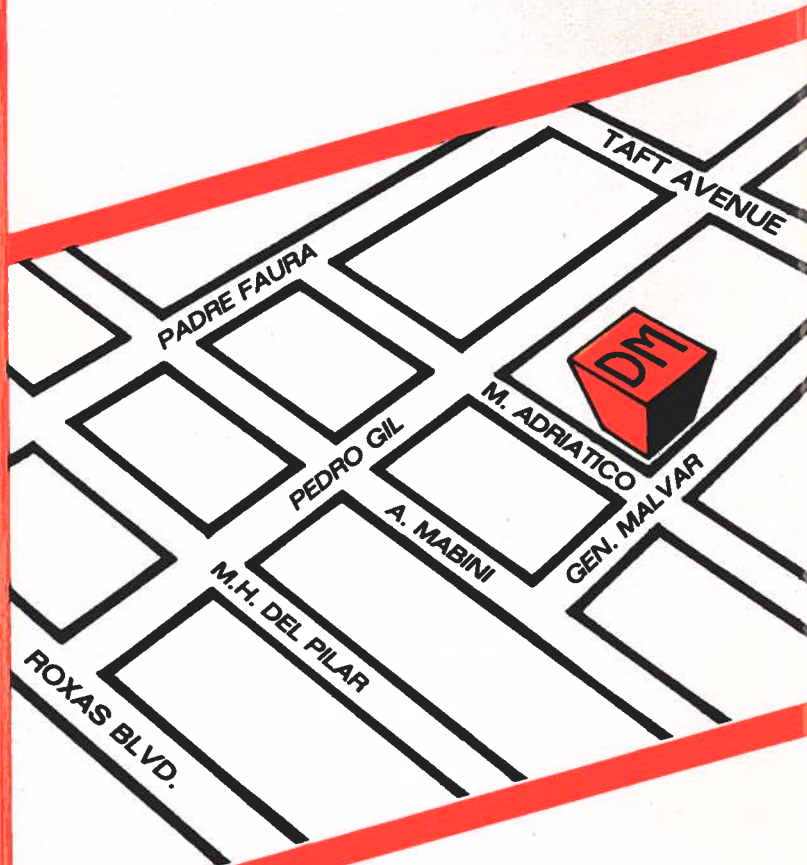
All apartment units maintain an air of individuality, complete with everything a home should have:

- Sets of furnitures and fixtures; appliances such as TV, refrigerator, stove and room air-conditioner.
- Kitchen utensils
- Hot and cold water
- Telephone
- Round the clock security service
- 24-Hour elevator service

In addition to these standard features, we make arrangements at your request for:

- Long distance calls
- Laundry and dry cleaning service
- Daily newspaper and other publications
- Room service
- Rent a car
- Shoe shine

8 Storeys of Luxurious Living
145 Units and Suites
Plus all the comforts of home
right in the heart of main Manila



For reservations, call



**DAKOTA MANSION
APARTMENT INN**

555 GEN. MALVAR COR. M. ADRIATICO, MALATE, MANILA,
PHILIPPINES TEL. NOS. 59-16-31 TO 40
Cable Address: MANHOTEL PM
Telex No. 7420442

In the heart of the
tourist belt...



**DAKOTA MANSION
APARTMENT INN**

● **GREEN MANSION RESTAURANT**

Dining delight amid elegant surroundings. International cuisine at reasonable rates.



● **LOBBY**
Spacious and relaxing atmosphere to usher in home comfort.



● **COUNTER**

● **MANSION SUITE**
(6 units)
Ultimate in modern living. With only the very best at very reasonable rental rates.

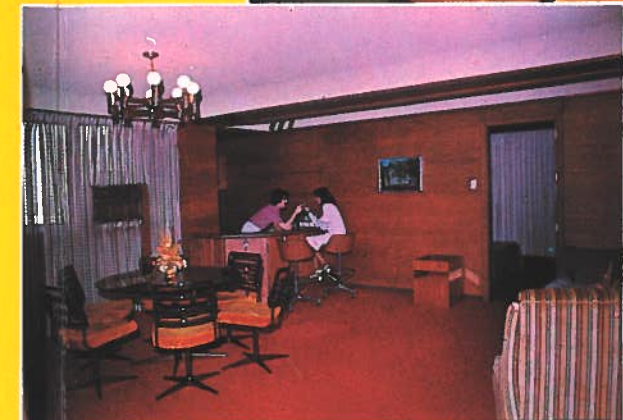


● **MANSION UNIT**
(145 units)



Welcome home.
Home is
DAKOTA MANSION
In the heart of the tourist belt.
In the midst of everything.

● **MANSION PENTHOUSE**
A mansion in itself designed for the select set, in search of a total life-style.



● **ROOF-TOP SWIMMING POOL**
Splash and relax at the top. A-1 services and facilities.



● **HABERDASHERY**
Attire shop for men and women. Fast service, too.



● **BOUTIQUE**
Shopping comfort at your service.

Gracious living patterned after international lifestyles. A modern abode for the discriminating tourist. With all the space-age conveniences one looks for. DAKOTA MANSION offers a unique kind of hospitality with the warm combination of an apartment-inn.



DAKOTA MANSION APARTMENT INN

555 GEN. MALVAR COR. M. ADRIATICO, MALATE, MANILA, PHILIPPINES
TELS. 59-16-31 TO 40 Cable Add.: MANHOTEL PM Telex 7420442

June 6, 1979

PROFESSOR WISNER
Conservatoire National Arts et Metiers
41 Rue Gay-Lussac
75005 Paris

Dear Sir:

First of all, we would like to apologize for not having answered your letter. In regards to your reservation for one bedroom apartment, we are hereby to inform you that said reservation is definitely confirmed beginning the 6th of July, 1979.

Enclosed is our hotel brochure which I believe will give you all the information needed. For our guests who wish to stay on monthly basis, we require a one advanced payment. The monthly rate specified includes service charge already. For international organization personnels, we are happy to give you a 10% discount on our room charges.

Please write us if there is any problem. We shall look forward to the opportunity to be of service to you. Thank you for writing us and WELCOME to Dakota Mansion!

Very truly yours,

E. Tiu
Evelyn Tiu
Reservations Officer

Angio. Loreds

96-54-29

DECK OTHER

nous batik fa...
ness. Date: Sunday

and the Feed

se feed requirements
Manila, and have a
ate: Sun.days 9-11.
2504 Taft.
y at a glance, Laws
y up a small feed
y control. Govern-
marketing & pro-
etc.

agement

uable to manage-
s good as lost &
e business oppor-
n how to handle
Th 6-8 July 19-

ss No. 56

lippines, EDA of-
ning correct Eng-
learn & easy to
complicated rules
rite English cor-
t has worked for
in the United
21-Sept. 1. EDA

ccessing

our graduates a
n Saturdays 8-12
1400 Taft.
itting, ham mak-
t, chicharon, toc-
a, etc.

ing Business

of the business.
its management:
ces; menu plan-
es & methods;
n menu pricing;
your own busi-
21-Aug. 18. 2504

praising

business in only
& prices of pre-
niques, conver-
emonstration of
, etc. Sundays.

S

& easy to ma-
l is small. Yet
practical course.
2504 Taft.

e &

ess will be dia-
go in business.
s. A lot of peo-
siness, but they
-8. July 19-Aug.

s No. 184

erstand, step-by-
rt supplemented
tion. MWF 6-8.

ccountants

eeping & Ac-
graduation has
course. Satur-
aft.

ACADEMY

oor, in front
12-88, 50-63-57,
at PGL Tels.
Tels. above.



ATENEO DE MANILA UNIVERSITY BUREAU OF SMALL BUSINESS

COURSES: JULY, AUGUST, SEPTEMBER

Take one or several courses. There are no formal academic requirements. For details & enrollment contact Ateneo Bureau of Small Business, 947 J. Escoda, Ermita, Mla., Tels. 59-87-40 & 59-57-24. Classes at St. Paul College Campus, 680 P. Gil (Herran), Malate, Manila.

ACCOUNTING FOR NON-ACCOUNTANTS

Section 1 —
July 28-Sept. 1, Sa, 5:45-8:15 p.m.
Section 2 —
July 31-Sept. 4, Tu, 6:15-8:45 p.m.

ADMINISTRATIVE MANAGEMENT COURSE

For Owners-Managers of Small Firms
Aug. 1-29, W, 6-9 p.m.

ADVERTISING: BASIC

July 31-Aug. 28, Tu, 6-9 p.m.

ASSERTIVENESS TRAINING

Aug. 7-Sept. 11, Tu, 6:15-8:15 p.m.

BOOKKEEPING

Aug. 1-Sept. 5, W, 6:30-9:00 p.m.

BUSINESS FINANCE

Aug. 2-30, Th, 6-9 p.m.

BUSINESS WRITING: BASIC

July 31-Aug. 21, Tu & Th, 6:20-8:30 p.m.

BUSINESS WRITING: ADVANCED

Sept. 5-24, M & W, 6:15-8:45 p.m.

COMMERCIAL PROPERTY MANAGEMENT

July 30-Aug. 27, M, 6:15-8:15 p.m.

COMPLETED STAFF WORK

July 27-Aug. 24, F, 6-9 p.m.

CREATIVE DISPLAY

Aug. 1-Sept. 5, W, 6:15-8:45 p.m.

CREDIT & COLLECTION MANAGEMENT

Aug. 2-30, Th, 6-9 p.m.

DYNAMICS & TECHNIQUES OF SUPERVISION

July 27-Aug. 24, F, 6-9 p.m.

EDITING & DESIGNING THE SMALL COMPANY NEWSLETTER

Sept. 6-20, Tu & Th, 6:15-8:15 p.m.

EFFECTIVE PROBLEM SOLVING & DECISION MAKING

July 28-Sept. 1, Sa, 5:30-8 p.m.

ENGLISH GRAMMAR REVIEW

Aug. 1-22, M & W, 6:20-8:30 p.m.

ESSENTIALS OF MARKETING RESEARCH

Sept. 5-24, W & F, 6:30-9:00 p.m.

EXECUTIVE MANAGEMENT

July 31-Aug. 28, Tu, 6-9 p.m.

EXECUTIVE'S COURSE IN COMMUNICATION

July 31-Sept. 4, Tu, 6:30-8:30 p.m.

EXPORT MAIL ORDER MARKETING

Sept. 5-19, W & F, 6:15-8:15 p.m.

FASHION FUNDAMENTALS

July 28-Sept. 1, Sa, 5:30-7:30 p.m.

GENERAL MANAGEMENT (GEM)

Aug. 1-Sept. 5, W, 6-9 p.m.

HANDICRAFTS MARKETING

Aug. 2-30, Th, 6:15-8:15 p.m.

IN-STORE SALESMANSHIP

July 30-Aug. 27, M, 6:15-8:15 p.m.

INCOME TAX COURSE FOR BUSINESSMEN

July 27-Aug. 24, F, 6:15-8:15 p.m.

INDUSTRIAL DIAGNOSIS

For Managers & Consultants
Aug. 1-Sept. 6, Th, 6:30-9 p.m.

INTRODUCTION TO MARKETING STRATEGY

Aug. 1-29, W, 6-9 p.m.

JOB ANALYSIS & EVALUATION

Aug. 1-29, W, 6:15-8:15 p.m.

MANAGEMENT FOR ENGINEERS

July 27-Aug. 31, F, 6-9 p.m.

MANAGERIAL PSYCHOLOGY & HUMAN RELATIONS

July 31-Aug. 28, Tu, 6-9 p.m.

MANAGERS' COURSE IN LABOR LAWS & REGULATIONS

July 27-Aug. 24, F, 6:15-8:15 p.m.

MANAGING A RESTAURANT

Jul. 28-Aug. 25, Sa, 5:30-7:30 p.m.

MANUFACTURING MANAGEMENT for Small Factories & Shops

July 30-Sept. 3, M, 6:30-9:00 p.m.

OFFICE MANAGEMENT

July 31-Aug. 28, Tu, 6-9 p.m.

PERFORMANCE APPRAISAL

Sept. 7-18, Tu & F, 6-9 p.m.

PERSONNEL MANAGEMENT

July 30-Sept. 3, M, 6:15-8:45 p.m.

PRINTING LAYOUT & DESIGN

July 27-Aug. 31, F, 6:15-8:45 p.m.

PROJECT FEASIBILITY STUDIES FOR SMALL FIRMS

Aug. 1-Sept. 5, W, 6:30-9 p.m.

PSYCHOLOGY OF SELLING & SALESMANSHIP

July 27-Aug. 24, F, 6:15-8:15 p.m.

PURCHASING MANAGEMENT for Small Manufacturing Firms

July 30-Aug. 27, M, 6:15-8:40 p.m.

RETAILING MANAGEMENT

July 30-Aug. 27, M, 6:15-8:15 p.m.

SALES MANAGEMENT

Aug. 2-Sept. 6, Th, 6:15-8:45 p.m.

SPEECH IMPROVEMENT FOR EFFECTIVE COMMUNICATION

Sept. 7-28, Tu & F, 6:30-8:30 p.m.

WAREHOUSING

Sept. 12-26, M & W, 6:30-8:55 pm.

WORKSHOP FOR PROSPECTIVE BUSINESS OWNERS

(Starting a Business)
July 27-Aug. 24, F, 6-9 p.m.

50 John - Paul

Pagsanjan

[* HARVIN ~~ABANILLA~~ ABANILLA]
C/L Pedro Caballo Street.

* RONALDO R. FERNANDEZ

Magulamin

* ROGELIO

* BONG BONG

* JOEL VILLAROSA.

Harrison

[* LORENZ]

* VICTOR

* JUNIOR

* DONATO

* LARDY



SECRETARIAT D'ÉTAT AUX UNIVERSITÉS
CONSERVATOIRE NATIONAL DES ARTS ET MÉTIERS

Département des Sciences de l'Homme au Travail
PHYSIOLOGIE DU TRAVAIL — ERGONOMIE

Paris, le

VOYAGE DE A. WISNER

AUX PHILIPPINES (5 Juillet - 6 Août 1979)

(6 heures de décalage horaire : il est 18 heures à Paris quand il est déjà minuit à Manille)

ALLER : Départ Jeudi 5 Juillet à 14 H.30 - Vol A.F. 1.90
Arrivée Manille Vendredi 6 Juillet à 15 H.45

RETOUR : Départ Manille Dimanche 5 Août à 18 H. - Vol A.F. 1.91
Arrivée Paris-Roissy Lundi 6 Août à 8 H.

HOTEL : A.I.T. HOUSE
University of the Philippines
Diliman
QUEZON CITY (Philippines)
Tél. : 96. 90. 71 à 78

TRAVAIL : c/o Vice Président Emmanuel SORIANO
University of the Philippines
Télégramme : UNIVERPHIL - Philippines

SERVICE TELEX

260305Z PARIS F
181 0729
260406TC PARIR F

ZCZC QTC617 URF156 PMU648 PG189/JFL/JUN
FRXX CO PHMA 050
MANILA 50/45 30 1143

A WISNER
CONSERVATOIRE NATIONAL DES ARTS ET METIERS
DEPARTMENT DES SCIENCES DE L'HOMME AU TRAVAIL
41 RUE GAY LUSSAC PARIS 75005
FRANCE

SERVICE TELEX

HOTEL ACCOMMODATION AT AIT HOUSE UNIVERSITY OF THE PHILIPPINES
DILIMAN QUEZONC CITY PHILIPPINES 3004 TELEPHONE NUMBER 969071
UP TO 78

EMANUEL SORTIANO
UNIVERPHIL

COL 41 75005
3004 969071 78

ICE TELEX

NNNN#
260305Z PARIS F
260406TC PARIR FO

16th May 1979

Professor Randolph S. David
17 Comburza St.
Area 1, U.P. Diliman
QUEZON CITY (Philippines)

Dear Randolph,

I have been so sorry to hear from the hotel telephonist that you had just left Paris and to know you have lost your time in trying to find my lab. I had anyway a very pleasant time in reading the so exciting papers you brought with you for me (how heavy !).

I hope to meet you very soon for I will visit Philippines again, no more as an expert of ILO but as an academic man free of official positions, from July the 6th to August 5th of this year.

I would like to devote this period to two main activities; one very loose would be to know better your country in visiting the provinces and taking time for private discussions.

The other point could be more organized, that is to pay serious visits to the different Institutes of U.P. I think that your University is one of the best point of the world to understand the growing of industrializing countries and I really would like to learn (it is not at all a polite standard formula).

I have written to Pr Soriano, the Vice-President, in order to visit a few Institutes of U.P. but I would like to have a special time devoted to Third World Studies.

Of course, I am ready to exchange and give some seminar, but this is not at all my first choice. I would like better to receive than to teach again.

I hope I will not disturb too much yourself and your colleagues.

Truly yours,

A. Wisner

16th May 1979

Monsieur le Ministre Pedro F. Abelia
General secretary of Unesco Office
Department of Foreign Affaires
Padre Faura St.
ERMITA MANILA
(Philippines)

Dear Mr Minister,

I remember with great pleasure our two meetings, the first in 1977 in your office in Manila, the second at the house of Pr Trystram in Paris. You told me to inform you when I will come back to your country.

I will be in the Philippines from July the 6th to August the 5th of this year, but this time not as an expert of ILO but as an academic man free of official positions.

I would like to devote this period to two main activities. One very loose would be to know better your country in visiting the provinces and taking time for private discussions.

The other point could be more organized, that is to pay serious visits to the different Institutes of the University of Philippines. I think that this University is one of the best point of the world to understand the growing of industrializing countries and I really would like to learn (it is not at all a polite standard formula).

A Of course, I am ready to exchange and give some seminar, but this is not at all my first choice. I would like better to receive than to teach again.

I will try to visit you during the first week of my stay and hope I will not disturb your

Please transmit my best regard to your son and daughter in law.

Truly yours,

Professor A. Wisner

14th May 1979

Professor Emanuel V. Soriano
Executive Vice-President
University of the Philippines
QUEZON CITY (Philippines)

Dear President Soriano,

I am delighted to see you again in Paris the 18th and 19th June 1979 and to have an occasion to collaborate with you in the field of Human Resource Development.

I am since 1969 member of the Commission on Employment and Work at the Central Office for Planification and Productivity of France and, since 1973, of the French National Council of Statistics, and will try to communicate my experience.

You have kindly invited me to travel to the Philippines again, but this time not as an expert of ILO but as an academic man free of official positions. I have an occasion to visit again your country from July the 6th to August the 5th of this year.

I would like to devote this period to two main activities. One very loose would be to know better your country in visiting the provinces and taking time for private discussions.

The other point could be more organized, that is to pay serious visits to the different Institutes of U.P. I think that your University is one of the best point of the world to understand the growing of industrialized countries and I really would like to learn (it is not at all a polite standard formula).

.../...

The Institutes I would like specially to visit or revisit are : Institute for Economic Research, A.L.E.C., Institute for small scale enterprises, Third World Studies, Public Health Institute. But there are certainly other important ones you can suggest.

Of course, I am ready to exchange and give some seminar, but this is not at all my first choice. I would like better to receive than to teach again.

I hope I will not disturb too much yourself and your colleagues.

Truly yours,

A. Wisner

14 Mai 1979

Monsieur Touze
Ambassadeur de France
FILIPINAS LIFE BUILDING
Ayala Avenue
MAKATI MANILA
(Philippines)

Monsieur l'Ambassadeur,

Je me souviens avec reconnaissance de l'accueil que vous avez bien voulu me réserver lors de l'un de mes séjours aux Philippines en Décembre 1977, après que Monsieur Blanchard, Directeur Général du B.I.T., m'ait encouragé à venir vous saluer.

Depuis cette époque, mes activités internationales en relation avec les Agences des Nations Unies n'ont pas décliné. Toutefois, c'est à la suite d'une invitation directe du Professeur Soriano, Vice-Président de l'Université des Philippines, que je vais me rendre en Juillet à Manille afin d'approfondir les relations universitaires entre la France et les Philippines. Je dois d'ailleurs recevoir à nouveau le Professeur Soriano à Paris en Juin prochain.

Quand je serai à Manille, je ne manquerai pas d'informer votre secrétariat de ma présence, afin que vous puissiez m'appeler si vous le souhaitez.

Il n'est pas exclu que je puisse donner une conférence publique à l'occasion de ce voyage, par exemple dans le cadre de l'Alliance Française, si vous considérez qu'il est intéressant de faire apparaître un aspect de la réflexion française sur le transfert de technologie.

Je ne suis pas toutefois demandeur, car j'aimerais consacrer ce séjour à un travail en profondeur avec mes collègues philippins.

Veuillez agréer, Monsieur l'Ambassadeur, l'expression de mes sentiments de très haute considération.

Professeur A. Wisner




Philippine Plaza

P.O. Box 1146, Manila Telephone: 59-37-11
Cable: PHILPLAZA Telex: 0443 FILPLAZA

Executive Office

28 MAY 1979

Professeur A. Wisner
Conservatoire National des
Arts et Metiers
Departement des Sciences de
l'Homme au Travail
41, Rue Gay-Lussac 75005
P a r i s

Dear Prof. Wisner:

Thank you for your letter dated 14 May 1979.

We are pleased to confirm a room for you on 6th of July for a month's stay. The following are our rates for your consideration.

	<u>STANDARD</u>	<u>MEDIUM</u>	<u>DELUXE</u>
Single	US\$42.00	US\$46.00	US\$52.00

Above rates are subject to 10% government tax. A 20% discount will be extended to you after completion of a month's duration.

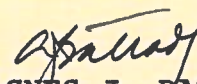
Continental Breakfast	US\$ 3.00
American Breakfast	4.00

Inclusive of 3% sales tax and service charge.

Please advise us at your earliest convenience of your rate preference and arrival flight information.

We look forward to your stay with us.

Sincerely,


AGNES J. BATTAD
Reservations Supervisor

cc: E. Suarez

UNIVERSITY OF THE PHILIPPINES
QUEZON CITY

OFFICE OF THE EXECUTIVE VICE-PRESIDENT

17 April 1979

Ref. No. EVS-79-103

Mr. Alain Wisner
Professor de Physiologie de
Travail Et Ergonomie
Conservatoire National Des Artes Et Metiers
41, Rue Gay-Lussac , 75005 Paris, France

Dear Mr. Wisner,

In November 1979, there will be an international conference in Manila on "Human Resource Development Horizons in the Eighties and Beyond" sponsored by the:

1. International Federation of Training and Development Organization
2. Asian Regional Training and Development Organization
3. Philippine Society for Training and Development

A unique feature of this conference is the attempt to assess important past events as well as forecast significant trends in the field of Human Resource Development (HRD). In this connection, I have been asked to write a paper on "Human Resource Development in the Next Quarter Century" for discussion during the said conference.

You have been mentioned as one of those with a continuing interest in the field of Human Resource Development. I write to you therefore to solicit your assistance.


For the benefit of the HRD specialists around the world who will be attending this conference, may I request your expert opinion on the attached questionnaire?

In sharing with us your opinion, I would appreciate if you could touch on the following:

- a) conceptual approaches underlying HRD programs
- b) HRD methodologies used in various HRD programs
- c) HRD facilities or equipment

Your kind assistance on the above request will be deeply appreciated and will be given appropriate acknowledgements in the paper to be presented in the conference.

Respectfully yours,



EMANUEL V. SORIANO
Executive Vice-President

Att.: a/s

cpjb

P.S.

*Prof. Jean Paul Trujstrom
will call you up about this.*

*Thank you,
EVS-*

H R D QUESTIONNAIRE*

1. What do you perceive as the most significant developments in the field of Human Resource Development during the past ten years?

- a) Conceptual Approaches
- b) Methodologies
- c) Facilities

2. In your opinion, what important trends in Human Resource Development will occur within the next quarter of a century?

- a) Conceptual Approaches
- b) Methodologies
- c) Facilities

3. What would be the influence of these developments in the next quarter of a century?

- a) In developed countries
- b) In developing countries

*

Please use extra pages if necessary.

SECRETARIAT D'ÉTAT AUX UNIVERSITÉS
CONSERVATOIRE NATIONAL DES ARTS ET MÉTIERS
UNIVERSITY OF THE PHILIPPINES - Quezon City
Département des Sciences de l'Homme au Travail
PHYSIOLOGIE DU TRAVAIL - ERGONOMIE
Paris, le

THANK YOU KIND INVITATION. ^{will} ARRIVE 5th JULY 3.45
P.M., A.F.V.T. 190. FRIENDLY.

WISNER

Rep. R. 362

le 18 juin 1979



SECRETARIAT D'ÉTAT AUX UNIVERSITÉS
CONSERVATOIRE NATIONAL DES ARTS ET MÉTIERS

Département des Sciences de l'Homme au Travail
PHYSIOLOGIE DU TRAVAIL — ERGONOMIE

Paris, le

MANILLE

ch. single

HOLIDAY INN — 31 +10%

INTERCONTINENTAL — ~~40~~ 44 +10%

^{BK}
(1.180 + 116,5)
55? SHERATON — 41 +15%
079 28,00

PLAZA — 42 +10% — 20% (34)

BAYVIEW —

ENRICO —

DAKOTA — 18 +10%



Philippine Plaza

P.O. Box 1146, Manila Telephone: 59-37-11
Cable: PHILPLAZA Telex: 0443 FILPLAZA

Executive Office

28 MAY 1979

Professeur A. Wisner
Conservatoire National des
Arts et Metiers
Departement des Sciences de
l'Homme au Travail
41, Rue Gay-Lussac 75005
P a r i s

Dear Prof. Wisner:

Thank you for your letter dated 14 May 1979.

We are pleased to confirm a room for you on 6th of July for a month's stay. The following are our rates for your consideration.

	<u>STANDARD</u>	<u>MEDIUM</u>	<u>DELUXE</u>
Single	US\$42.00	US\$46.00	US\$52.00

Above rates are subject to 10% government tax. A 20% discount will be extended to you after completion of a month's duration.

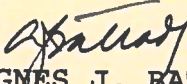
Continental Breakfast	US\$ 3.00
American Breakfast	4.00

Inclusive of 3% sales tax and service charge.

Please advise us at your earliest convenience of your rate preference and arrival flight information.

We look forward to your stay with us.

Sincerely,


AGNES J. BATTAD
Reservations Supervisor

cc: E. Suarez

14th May 1979

DAKOTA MANSIONS APARTMENT HOUSE
Adriatico St General M. Malvar
MALATE MANILA
(Philippines)

Dear Sir,

I will stay again in Manila for a month beginning Friday 6th July 1979.

Would you be so kind to let me know the price of an apartment for one person, taxes and service included, considering my equality of expert of an international organization, the period of the year and the fact that I will pay in dollars.

Truly yours,

Professor A. Wisner

14th May 1979

Hotel ENRICO
1324 Leon Guinto St
ERMITA MANILA
(Philippines)

Dear Sir,

I will stay again in Manila for a month beginning
Friday 6th July 1979.

Would you be so kind to let me know the price of
a room for one person, breakfast, taxes and service included,
considering my quality of expert of an international organiza-
tion, the period of the year and the fact that I will pay
in dollars.

Truly yours,

Professor A. Wisner

14th May 1979

PHILIPPINE PLAZA
P.O. Box 1146
MANILA (Philippines)

Dear Sir,

I will stay again in Manila for a month beginning Friday 6th July 1979.

Would you be so kind to let me know the price of a room for one person, breakfast, taxes and service included, considering my quality of expert of an international organization, the period of the year and the fact that I will pay in dollars.

Truly yours,

Professeur A. Wisner

14th May 1979

Bayview Plaza Hotel
Roxas Bd
ERMITA MANILA
(Philippines)

Dear Sir,

I will stay again in Manila for a month beginning Friday 6th July 1979. I have been two times in your hotel in 1977 as a delegate of ILO.

Would you be so kind to let me know the price of a room for one person, breakfast, taxes and service included, considering my quality of expert of an international organization, the period of the year and the fact that I will pay in dollars.

Truly yours,

Professor A. Wisner

BAYVIEW PLAZA HOTEL
Roxas B^d ERMITA
MANILA PHILIPPINES
ER MAN
PHIL

Paris 11th May 1979

Dear Sir,

I will ~~visit~~ ^{stay} again in ^{for a month beginning} MANILA ~~from~~ Friday 6th July 1979 ~~on~~. I have been
two times in your hotel in 1977 as a delegate of ILO.
Would you be so kind to let me know the price of a room
for one person, breakfast ~~and~~ ^{taxes and} service included, considering
my quality of expert of ^{an} international organization, the period of
the year and the fact that I will pay in dollars.

Truly yours

Prof. A. WISNER

Hotel ENRICO
1324 LEON QUINTO ST
ERMITA MANILA
PHILIPPINES

PHILIPPINE PLAZA
PO BOX 1146
MANILA

Dear Sir,

I will stay again in MANILA for a month beginning Friday
6th July 1979 ~~on~~.

Would you

id ~~of a room~~ of an apartment

DAKOTA MANSIONS APARTMENT HOUSE
ADRIATICO ST / GENERAL M. MALVAR
MALATE MANILA
PHILIPPINES