



A Tribute to

Architect Geronimo V. Manahan, Ph.D.

Fellow, UAP

Fellow, PIEP

as the Eighth Recipient of the

LIKHA AND GOLD MEDAL AWARD

Conferred by the

United Architects of the Philippines

01 April 2005

UNITED ARCHITECTS OF THE PHILIPPINES

To All Who Shall See This Presents

GREETINGS

Know Ye, that

ARCHITECT GERONIMO V. MANAHAN, Ph.D.

Fellow, United Architects of the Philippines

Fellow, Philippine Institute of Environmental Planners

In recognition of his exceptional practice as a professional and exemplary performance as an Architect and Environmental Planner, an excellent and much admired Mentor and his unparalleled contributions to the improvement of Building Technology and Research in the fields of his professions;

For his scholarly and disciplined approach to architectural design and urban planning, his work displaying an extensive consciousness of the relationship of art and architecture with the workings of technology, nature, humanity, culture and society;

For his contributions to the development of Building Technology and Research by spearheading studies in passive cooling technologies, low cost building technologies, the use of non-conventional energy in buildings, among others;

For being instrumental in the evolvement of the various building codes and ordinances and his invaluable assistance to the Philippine Government as technical consultant to the Metro Manila Development Authority, the Department of Public Works and Highways, the Department of Tourism, the Department of Trade and Industry, the National Economic Development Authority, the Housing and Land Use Regulatory Board among others;

For unselfishly sharing his expertise to the United Architects of the Philippines, as a member of the "think tank" group of the UAP during its formative years and as adviser to the organization's founding fathers, as the UAP's first National Executive Vice President and as Scribe and Chancellor of the UAP College of Fellows and Honorary Secretary of the Architects Regional Council Asia; and for distinguished contributions in initiating the Continuing Education Program of the Professional Development Center;

For his active participation in other organizations, being one of the founders of the Philippine Institute of Environmental Planners (PIEP) and the Council of Consulting Architects and Planners (CCAPP); being a member and past officer of the Confederation of Filipino Consultants (COFILCO), member of the Board of the Construction Industry Authority of the Philippines (CIAP); the Chairman of the Philippine Domestic Construction Board (PDCB);

For remarkable and prestigious merits and recognition bestowed upon his person as fellow of the UAP, the PIEP and ARCASIA; recipient of the Most Outstanding Professional in Architecture from the Philippine Federation of Professional Associations and the Professional Regulation Commission, the Mabini Medal as Architect / Builder of the Year by the Philippine Foundation for the Rehabilitation of the Disabled, Patnubay sa Sining at Kalinangan for Architecture from the City of Manila, Outstanding Architect of the United Architects of the Philippines, and Most Outstanding Professional in Environmental Planning from the Professional Regulation Commission, among others;


For his unblemished and above-board ethical conduct, and a reputation built on sincere and generous service;

And for all of these distinguished accomplishments worthy of the emulation of his peers and deserving recognition through the bestowal of the highest distinction upon a Fellow of the United Architects of the Philippines in accordance with the UAP By-Laws, and the unanimous approval of the UAP National Board, the


LIXHA & GOLD MEDAL AWARD

is hereby given on the Thirty First Convention of the UAP on this 1st day of April in the Year of Our Lord, Two Thousand and Five.


In witness whereof, are hereunto affixed the Seal of the UAP, the signatures of the National President of the United Architects of the Philippines, the Chancellor, College of Fellows, Scribe of the College of Fellows, the Chairperson of the UAP Committee on Awards and attested by the UAP Secretary General.



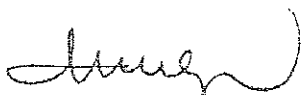
ENRIQUE O. OLONAN, fuap
National President



PROSPERIDAD C. LUIS, fuap
Chancellor, College of Fellows

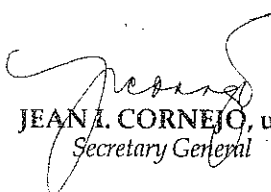


CELIA C. DIZON, fuap
Chairperson, Awards Committee



MARIA ELENA C. CAYANAN, fuap
Scribe, College of Fellows

Attested by :

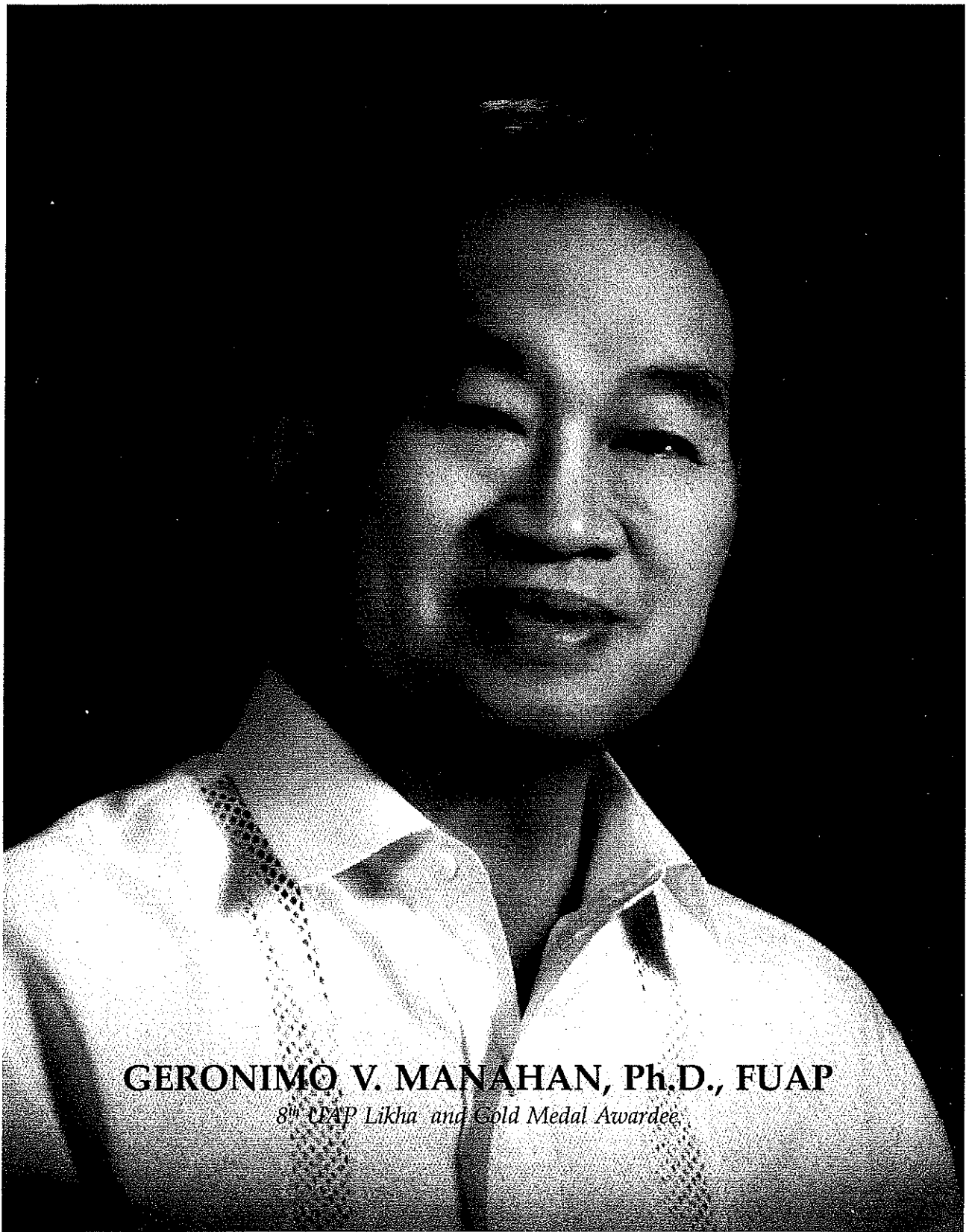


JEAN L. CORNEJO, uap
Secretary General



UKP BY-Laws Article XIV Section 14

LIKHA GOLD MEDAL AWARD is the highest distinction that may be bestowed by the National Board as endorsed by the College of Fellows upon a Fellow. The award is given in recognition of his having impeccable moral character, having highest standards of professional and ethical conduct, excellence and prestige in the practice of the architectural profession and distinguished contribution and service to the U.K.P. He must have exceptional achievements and active participation in the concerns of the community, government and country.



GERONIMO V. MANAHAN, Ph.D., FUAP

8th CEAP Likha and Gold Medal Awardee

LIFE IS REAL, LIFE IS EARNEST. . . MY PHILOSOPHY IN ARCHITECTURE

Geronimo V. Manahan, PhD, FUAP

As a young boy, opening your mind to one's environment during the war years and the Liberation of Manila was not only traumatic; the days will very well bring you to maturity in a flash. My father passed away when I was just five years old. My brother and I were two very young boys that our mother, Josefa nurtured single-handedly. But just like any Filipino family, close ties bound us together particularly when evading Japanese *kempetai* hunting our guerrilla relatives. The forests and *tumana* fields of San Mateo were not only our refuge, but also our playground and food source. We were digging for peanuts for occasional afternoon snacks. However, life was not bucolic, for as evacuees, our family together with the town's community, were at the mercy of the retreating Japanese Imperial forces, many of whom likewise suffered from the bombs of the American invading forces. These traumatic visions never left me, particularly when I returned to Manila and saw the devastation of Intramuros and the southern part of the city. The vivid images however, later diminished as normalcy was restored in Manila and suburbs. Forays with GI soldiers on furlough brought us young kids to the new roads that were being built in the new capital, Quezon City. An uncle, an *agremensor* of the Tuazon and Araneta families often took me to his visits of the subdivision projects he was supervising in Manila and in Quezon City. These experiences started the build-up of my interest for shelters and in the expanse of land for development.

The focus on the creative side of my philosophy in architecture may have started in my elementary school days, when upon the prodding of my mother, I competed in poster contests. I lost some, but won many; got enough pocket money to purchase books for outside reading. But, it is funny - most of my literature purchases were Classic Comics.

In high school, my vocational course was in woodworking. I even garnered the Workman of the Year award at graduation for my furniture projects. I also took elective courses in Physics and Algebra. These subjects opened my eyes to the beauty of abstract systems and the physical world.

In the 50's life was difficult in Manila. Rehabilitation of the devastated city was going on; flooding was an annual occurrence, and the city lost the *tramvia*. We, as a family had to decide, on how to continue our studies - go directly to college the normal way, or train for a trade. So, we went to the trade school - my brother in Marine Engineering and myself in Drafting. The two-year Drafting course became a good preparation for my bachelor's degree in architecture.

During my days at the Philippine College of Arts and Trades, I often watched the Building Construction students in their project of erecting the campus grandstand. It was exhilarating, especially when erecting the wooden posts and trusses. Unfortunately, they were unable to complete the work by graduation time.

I had an easier time during my initial years at the University of the Philippines. I was able to visit the libraries of the campus to explore on topics related to building science and architecture. Mathematics was very rigorous and disciplined. This whetted my appetite for geometry. This interest grew over the years from analytic geometry and the conics, to descriptive geometry and perspectives, and later to tensegrity and fractals. For architects, the library is a veritable gold mine of stored learning. It was here where I met the masters of architecture. It was also here where I was able to challenge their theories and to further hone my thoughts to be applied to local cultural conditions. These habits of the mind have been my tools in working as a member of a team of multi-disciplinary people. They afforded me a means to absorb the language of other design professionals and my company's supporting consultants. Out of these arrangements, a communal understanding of the problem at hand can be synergistically solved. To be articulate, one must be good in graphics, in numbers and in a computer language; besides being articulate verbally and textually. Photography became a professional tool as well as a hobby. Field visits to project sites, especially in the hinterlands inspired me to dabble in *haiku*, the subject of which were site conditions, their history and character.

I learned early in my practice that multi-disciplinary teamwork would be the system in the design professions and the building industry. Hence, my association with the building industry, oftentimes peripheral to architecture, helped expand the role of the architect in Philippine society. My passion is in discovering and adapting architectural elements, whether these are processes, design methods and theories, new materials or an innovative understanding of architecture. My approach to architecture is pragmatic: strongly based on the basic sciences of mathematics, biology, physics, and chemistry. These are however moderated by place,

culture, rituals, and people: what I generally call the romantic side of architecture. All these are realized when the management of resources comes into play.

With like-minds, collaboration provides ease of endeavor as well as the rapid scanning of possibilities at the most economical manner. My experience in research, the teaching of engineering, architecture and planning, my professional practice at Urban Designers Associates, and at the Planning Resources and Operations Systems, Inc. (PROS) provide solid examples of my organizational stance. I have also experienced setting up a sole proprietorship as well as a partnership. (PROS A&E Partners Company). The integrity of the association is kept above-board at all times when the philosophy, principles, and ethics of the group are applied without hesitation. Mutual respect among group members is applied in perpetuity. This is how professional practice should work for architecture and environmental planning.

In 1997, when the helm of PROS, Inc. was handed over to me, it was a critical period for the building industry and the land development professions. Nevertheless, its principals unanimously supported my visions for the company and the profession. These visions must be steadfast, long-willed, and in specific instances must respond to change. To name them, these are:

1. Develop a pool of globally competitive planning and design professionals;
2. Provide effective ethical and efficient, professional services;
3. Harness to advantage the participation of beneficiaries in the creative process;
4. Demonstrate the benefits of environmentally sound building technologies;
5. Use to the fullest information technologies and appropriate communications in delivering design and planning services.

Today, sources for architecture thoughts have exploded as the mind has explored and expressed new thoughts. Influence of architecture is global, yet its introversion is very local. Nuances of unique local cultural features must be expressed in one's local conditions. In this day and age, the architect must be conversant in how to merge environment, nature and technology. He has to educate not only his client, but also practitioners of like-mind and the public as well. What pushes me to be always fascinated by architecture is that the discipline is alive; it looks at the past before it moves on to progress. Henry Wadsworth Longfellow's poem, *A Psalm of Life* is my prayer:

*Tell me not, in mournful numbers,
Life is but an empty dream!
For the soul is dead that slumbers,
And things are not what they seem.*

*Life is real! Life is earnest!
And the grave is not its goal;
Dust thou art, to dust thou returnest,
Was not spoken of the soul.*

And the last stanza - - -

*Let us, then, be up and doing,
With a heart for any fate;
Still achieving, still pursuing,
Learn to labor and to wait.*

To my colleagues in the profession and my co-workers, I thank you. Let us all move on, for life is earnest!


GERONIMO V. MANAHAN, Ph.D., FUAP
8th UAP Likha and Gold Medal Awardee

GERONIMO V. MANAHAN, Ph.D., FUAP, FPIEP

Architect

EIGHTH UAP LIKHA & GOLD MEDAL AWARDEE

Architect Geronimo V. Manahan is the older of two children of spouses Dr. Geronimo Sta. Maria Manahan and Josefa Mendoza Vicente, a Public School Teacher and Librarian. He was born on May 25, 1937. At an early age, he has already shown outstanding intelligence having graduated Salutatorian in Burgos Elementary School in 1950 and With Honors at Mapa High School in 1954. He holds a Diploma in Drafting (With Honors) from the Philippine College of Arts and Trades in 1956 and Bachelor of Science in Architecture (cum laude) from the University of the Philippines in 1962. He was granted a Colombo Plan Scholarship in Australia when the University instituted a graduate program in urban and regional planning. He obtained his Master of Town & Country Planning from the University of Sydney, Australia in 1968. He earned his Doctor of Philosophy (Urban Planning) from the University of the Philippines in 1992.

He placed fourth in the Board Examinations for Architects in 1962. He had been licensed as Environmental Planner (Urban & Regional Planning) in 1995.

He served as Faculty Member of the University of the Philippines from 1962 - 1992, was appointed Secretary of the College in 1971 - 1979, awarded a Professorial Chair in 1981 and finally appointed as Dean of the UP College of Architecture in 1985 to 1990. Concurrently, during his term as Dean of the College, he directed the UP Building Research Services. He was instrumental in the development of the LADDER-TYPE CURRICULUM for the Bachelor of Science in Architecture Program, which became the framework of the Ladder-Type Curriculum for BS Architecture programs for all Philippine Colleges and Universities. Likewise in the development of the Curriculum for the UP's Master in Architecture Program and Master in Urban Planning Program. He is currently Chairman of a joint study committee of the UP College of Architecture and UP Architecture Alumni Foundation setting up the proposed Center for Tropical Architecture.

He is a research leader, spearheading studies on passive cooling technologies, non-conventional energy, eco-tourism, building research, and mass housing. He is a member of the Governing Council of the Philippine Council for Industry and Energy Research and Development (PCIERD) of the Department of Science & Technology. His numerous technical writings have been featured in various Educational Journals, Architecture Magazines and newspapers.

Architect Geronimo V. Manahan has actively practiced his profession with an expertise in human settlements planning. He started as a Principal of Urban Designers Associates, Inc. (UDA) in 1967 and one of the Founders of Planning Resources and Operations Systems (PROS) in 1976 and has assumed its presidency since 1997 to present. He also established his own architectural and planning firm GV Manahan & Associates in 1982. His design principle, "a design that is responsive to place, climate, humanity, culture and technology", is followed in his works and is most evident in innovative approaches applied in his prototype structures namely the PASSIVELY-COOLED URBAN HOUSE and ENERGY HABITAT of the Center of Energy Research and Development and MODEL HOUSES using INDIGENOUS MATERIALS at the University of the Philippines.

Among the distinct projects of Architect Manahan are the ongoing S. P. LOPEZ ECOLOGICAL SANCTUARY, CONFERENCE & STUDY CENTER in Tagaytay City, the project's theme being that of relaxation, inspiration and conservation, matched by the opportunities Tagaytay City offers; the BIOSHELTER, MARYKNOLL ECOLOGICAL SANCTUARY in Campo Sioco, Baguio City where efficient use of energy and a deep awareness of the local climate characterize the habitat; and the BINICTICAN-TIPO TOLL ROAD and SECURITY PLAZA in Olongapo City where selected alignments are intended for the road users to remember the geologic and environmental features while passing through it and the introduction of a toll security plaza. Other projects include the "ANG BAHAY NG ALUMNI" in UP Diliman, Q.C. which is passively cooled with a barrel roof of tubular steel and highlighted by a huge stained glass façade with a design depicting "homecoming" as the theme; the UP LOS BANOS STUDENTS DORMITORIES where the "Tunnel Form" structural construction concept was also applied using shear walls, thus eliminating the use of columns and beams; the C-5 MEDIUM RISE HOUSING PROJECT in Fort Bonifacio, Taguig City which uses an innovative concrete forming system called "Outinord Tunnel Forms" for the construction of shear walls; the UP INFORMATION TECHNOLOGY ACADEMY in UP Diliman, Q.C., which is wired for the latest electronic, telecommunication and computer systems in a flexible manner enabling new equipment or technology to connect into the system with ease.

He is a Charter member of the United Architects of the Philippines, an active member of the UAP Diliman Chapter since 1979, has served as Chapter Officer in 1981 and member of the Chapter's Council of Advisers since 1994. He was elevated as Member of the prestigious UAP College of Fellows in 1980 and served as its Scribe in

1990 and Chancellor (the highest position in the College of Fellows) in 1994. He was elected as District Director in 1982 and was the UAP's first National Executive Vice President in 1992. He is member of the UAP Kaniungan Foundation and Chairman in 2000.

Aside from holding important positions in the chapter, district and national levels, he was appointed as Chairperson of the Committee on Education and Culture in 1982, Architect's Continuing Education Program in 1980, Committee on Research in 1985; Commissioner for Education in 1986-1988 and Trustee of the Professional Development Center, and concurrently Trustee for Planning of the Professional Development Center from 1989-1992. He has actively contributed to the advancement of the architectural profession through his membership and chairmanship in different working committees, initiating and developing modules for the Architect's Continuing Education Program, and preparing the proposed program for the Master of Science in Development Architecture through distance learning that would be administered by the UAP in cooperation with the University of the Philippines.

He has served as Honorary Secretary of the Architect's Regional Council Asia (ARCASIA), an organization of architects in Asia in 1993 - 1994 and was elevated to the ARCASIA Fellowship in 1997.

He is at present Chairperson of the UAP Specialty Councils Focus Project and member of the Green Architecture Movement and the Center for Filipino Architecture.

In the formative years of the UAP, he has been a part of the UAP's "think tank" group namely Architects Felipe M. Mendoza, Norberto M. Nuke, Cesar V. Canchela, Victor N. Tiotuyco, Manuel T. Mañosa, jr., Gabino T. de Leon and Edilberto F. Florentino. He acted as information czar, feeding and retrieving data to them and giving valuable insights. Today, he is still the "think tank" czar, guiding the UAP College of Fellows in the upgrading of the Architects National Code in conjunction with the new Architects Law RA 9266 together with the Past UAP National Presidents and Chancellors and members of the UAP College of Fellows.

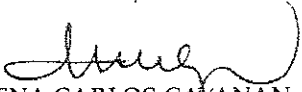
For his distinguished practice and contributions to the profession, he has received various important honors and awards, among them: the "Professional Achievement Award in Architecture" from the University of the Philippines Alumni Association in 1981; "Mabini Medal" as Architect/Builder of the Year" from the Philippine Foundation for the Rehabilitation of the Disabled in 1985; "Outstanding Architect" from the United Architects of the Philippines in 1986; "Most Outstanding Technological Professional for Architecture" from the Philippine Federation of Professional Associations (PFPA) in 1989; "Most Outstanding Alumnus for Architecture" from Mapa High School in 1992; "Patnubay sa Sining at Kalinangan" for Architecture from the City of Manila in 1993; "Recognition Award" from the Construction Industry Authority of the Philippines in 1995; "Service Award" from the University of the Philippines Alumni Association in 1997, "Most Outstanding Professional for Environmental Planning" from the Professional Regulations Commission in 1997.

Architect Geronimo V. Manahan is happily married to the former Margarita Spurlin Roxas, a Certified Public Accountant and Central Bank Manager for forty two years now. Roni and Meg, as they are fondly called by closed friends are blessed with five children: Ronaldo, a Transport Planner, married to Salome Rebano with two children Rigo and Pia; Roberto (deceased); Roderic, a Computer-Industrial Engineer married to Arlene Magiba with two children, Margot and Enrico; Ronello, a Computer Graphics Engineer, married to Rosemarie Senson with two children, Roselle and Romina; and Raymond, a graduate of landscape architecture.

COMMITTEE ON AWARDS


CELIA CAUDAL DIZON, FUAP
Chairperson


CORAZON V. FABIA TANDOC, FUAP
Deputy Chairperson


MA. ELENA CARLOS CAYANAN, FUAP
Member


NORALITA CRUZ DUMLAO, FUAP
Member


CARMENCITA L. ROSALES, FUAP
Member


ROBERT BENEDICT C. HERMOSO, UAP
Member

**REPRESENTATIVE WORKS OF
GERONIMO V. MANAHAN, Ph.D., FUAP**

8th UAP Likha and Gold Medal Awardee

A PASSIVELY COOLED URBAN HOUSE

1981

A Ministry of Energy project that revived the architect's interest in energy conservation and indigenous creativity.



**RESIDENCE OF MR. AND MRS. ROMMEL T. NAGUIAT
La Vista, Quezon City**

1985

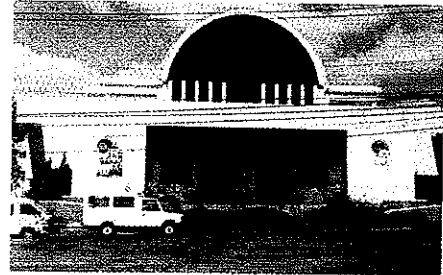
This is an urban residence that is passively cooled through appropriate ventilation and insulation of the building envelope.



**ANG BAHAY NG U.P. ALUMNI
Diliman, Quezon City**

1992

An open plan for congregation, the facility was adapted to take advantage of passive energy systems.



MARYKNOLL ECOLOGICAL SANCTUARY

Baguio City

1997

Out of the devastation of the earthquake of 1991, the sanctuary emerged as an educational center for ecology, an exposition area, and a model for human community development.

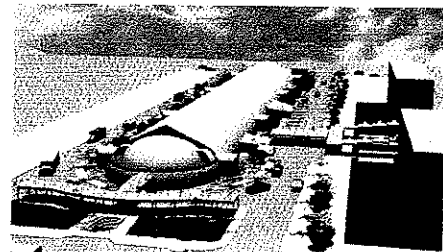


THE PICC INTERIM EXHIBIT HALL (THE FORUM)

Pasay City

2004

This is a design-build project jointly undertaken by PROS A & E with First BALFOUR for Bangko Sentral ng Pilipinas.

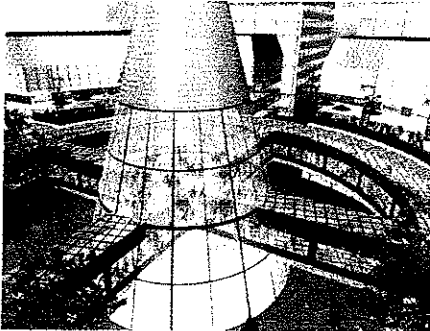




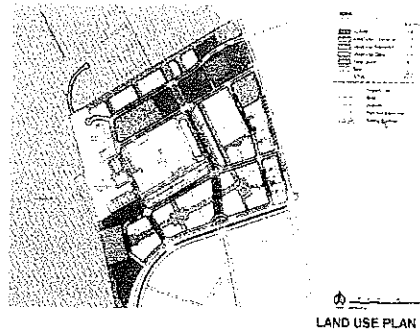
AMPHI-THEATRE

**THE BUSINESS and MASTER DEVELOPMENT PLAN for the CULTURAL CENTER OF THE PHILIPPINES
2003-2004**

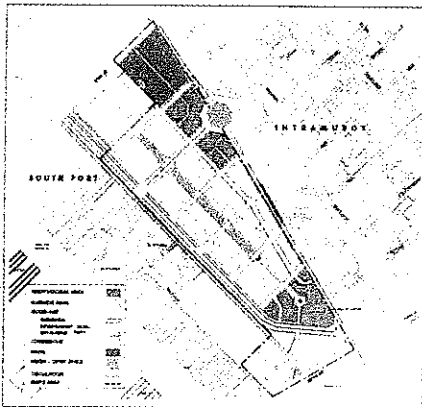
A project won under a design competition conducted by the management of the Cultural Center of the Philippines. Work was done with six firms collaborating to complete the undertaking.



ARTISTS' CENTER



LAND USE PLAN



MASTER PLAN for the SOUTH HARBOR EXPANDED PORT ZONE REDEVELOPMENT

**Manila
1998**

With the impending expiry of leases on the port zone, the Philippine Ports Authority deemed it fit to establish the highest and best potential for the area.



THE PHILIPPINE REFUGEE PROCESSING CENTER

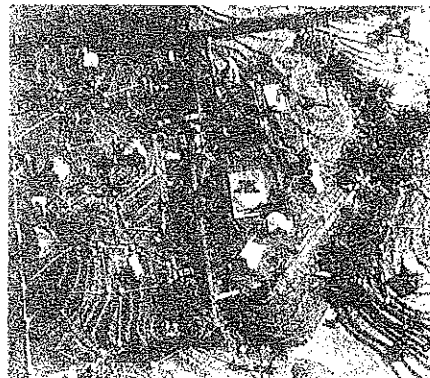
**Morong, Bataan,
1978-1979**

Initiated by the Philippine Government for its share in UNCHR's efforts to temporarily shelter the boat people from Indochina, this facility became a model for emergency housing and relief during the 1980's.

THE CALIRAYA LEISURE COMMUNITY

Laguna
1970

The Concept of Place was initiated by Urban Designers Associates, Inc. headed by Honorato C. Paloma. It was first applied in the plan for the Caliraya Leisure Community, Laguna. Manahan's role was to articulate the place-hierarchy using the theory of sets.



CONCEPT OF PLACE

PLACE-CONCEPT IS ONE OF THE MOST IMPORTANT ASPECTS OF URBAN DESIGN AND ARCHITECTURE.

PLACE IS A CONCEPT FOR ORIENTING WITH AN OBJECTIVE PURPOSE, POSITIVE OR NEGATIVE, TO EXPRESS ITS CONTRIBUTION, DIMENSION, OR MEANING AND TO PROVIDE A BASIS FOR THE LOCATION OF A BUILDING OR OTHER DEVELOPMENT. SOME NEGATIVE ELEMENTS OF CONCEPTS OF PLACE RELATIONSHIP WITH THE OTHER ELEMENTS OF THE DEVELOPMENT.

"THE TIME A DEVELOPMENT" AND "THE PLACE A DEVELOPMENT IS PLACE" OR "THE EVOLUTION CAN TAKE THE FOLLOWING FORM:

- 1. PLACE
- 2. PLACE
- 3. PLACE
- 4. PLACE
- 5. PLACE
- 6. PLACE
- 7. PLACE
- 8. PLACE
- 9. PLACE
- 10. PLACE



SPACE-CONCEPT IS ONE OF THE MOST IMPORTANT ASPECTS OF URBAN DESIGN AND ARCHITECTURE.

Aerial photograph of the Caliraya Leisure Community in Laguna, showing a dense residential and recreational area with a central green space.

APPROXIMATE 45 TO 50 FORM 2 BLDG WITH ITS SITE AND ALSO ACCESS TOWARDS THE TROPOSPHERE AND INTERSPHERE RESPECTIVELY.

IN THE THREE 12. 60 CONCENTRIC CONCENTRIC RINGS THE NEURAL BECOMES PLACE 2 (R) AFTER 12. 60 CONCENTRIC RINGS.

THE BIRTH OF A PLACE

CONCENTRIC THE 3 CONCENTRIC RINGS BY ONE POINT TO FORM A LINE TO OTHER CENTERS. DESIGN TO ENCOURAGE INTERACTION WITHIN THE 12. 60 CAN BE REFINED BY AS MANY AS "TOPOGRAPHY AND LOGICAL CONSTRAINTS WILL ALLOW.

THEN REARRANGE THE EIGHT (8) RINGS AROUND THE 12. 60 SITE ACCORDING TO THE 12. 60 R.

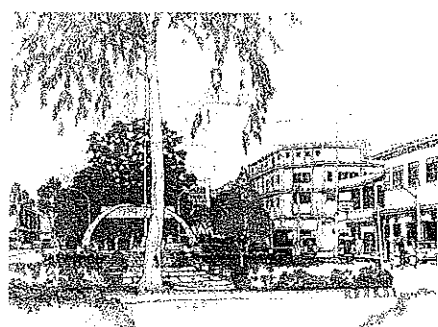


PLACE 2 - R - 3P

CAGAYAN DE ORO FRAMEWORK PLAN

1969-1970

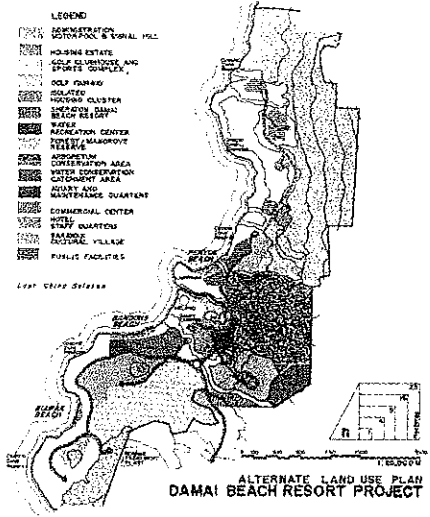
One among a number of urban plans initiated by the National Economic Council and USAid, the undertaking was spearheaded by Urban Designers Associates, Incorporated. The Threshold Theory for physical analysis as well as population projections by using matrix methods were introduced by Manahan in the project.



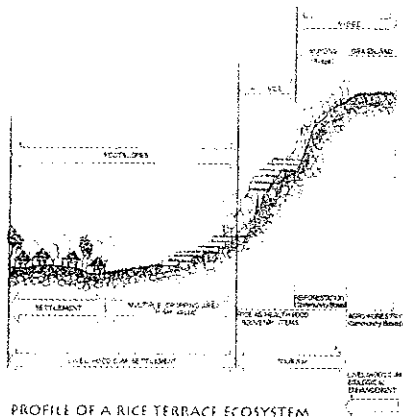
DAMAI BEACH RESORT

Kuching, Sarawak
1985

A project managed by Tedeco, Inc. for the Sarawak government. The collaborative work was conducted by Richeto C. Alcorido, Architect and Geronimo V. Manahan, Planner.



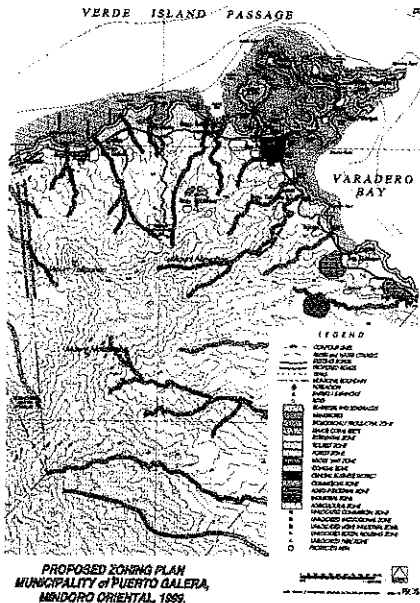
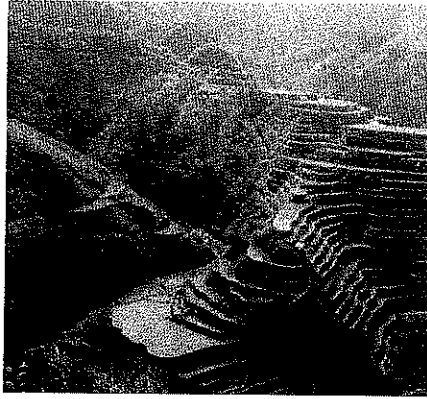
ALTERNATE LAND USE PLAN
DAMAI BEACH RESORT PROJECT



PROFILE OF A RICE TERRACE ECOSYSTEM

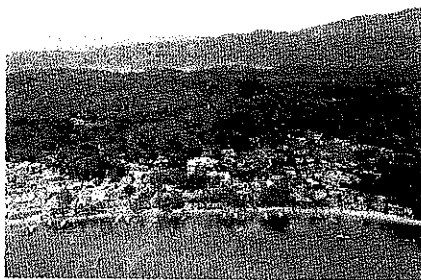
THE SIX-YEAR MASTER PLAN FOR THE RESTORATION AND PRESERVATION OF THE IFUGAO RICE TERRACES 1994

The restoration and preservation of the physical setting called for an integration of the old cultural fabric that must modernize, yet allowing for the continuity of tradition: beliefs, rituals, practices and family.



PUERTO GALERA COMPREHENSIVE LAND USE PLAN AND ZONING ORDINANCE 1998

Work on the project was a *pro bono* job for the planning team. Through the benevolence of community leaders, a panel of marine scientists and tourism workers, the local government officials and the community worked in synergy to arrive at a development program that can long sustain the town's assets.





the united architects of the philippines

THE INTEGRATED AND DULY ACCREDITED PROFESSIONAL ORGANIZATION FOR ARCHITECTS

53 Scout Rallos, Barangay Laging Handa, Diliman, Quezon City 1103

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