

2014 SOUVENIR PROGRAM - 50TH ANNIVERSARY

LISTING OF MECHANICAL ENGINEERING GRADUATES IN 1964 PHILIPPINENSIA YEARBOOK, & WRITE-UPS

Augusto

AUGUSTO MONEGAS BIZARRA
Alcala, Pangasinan

BS MECHANICAL ENGINEERING

Entrance Scholar, 1959

Member: Gears and Pinions; Math
Club



Writeup by Danny:

Made a Google search which yielded the info below.
Obviously, that must be him.

Augusto M. Bizarra, 70

No addresses or phone numbers shown, except 6 locations:
he apparently held residence:

Darien, IL
Point St Lucie, FL
Chicago, IL
Hobe Sound, FL
Downers Grove, IL
Lancaster, CA

Rey



REYNALDO SUATENGO DE
CASTRO
Polo, Bulacan

BS MECHANICAL ENGINEERING

Member: Gears and Pinions



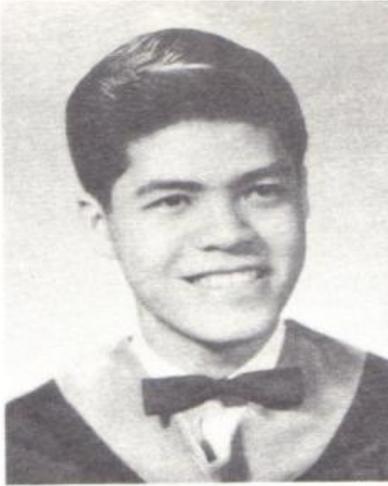
Writeup by self:

After graduation, worked at Philippine Refining Company as Engineering Trainee, then at Concepcion Industries as Design and Project Engineer for central air conditioning installations. In 1968, immigrated to the USA and worked for Boeing Company in Seattle and Everett, Washington at the 747 airplane. Moved to New York City in late 1970 and worked for Bailey Refrigeration Co doing cargo ship refrigeration systems. Started to work for Burns and Roe Inc in Oradell, NJ in 1973 in design and engineering for power plants. Worked on Oyster Creek Nuclear Plant, Three Mile Island Nuclear Plant, Breeder Reactor Nuclear Plant, and other fossil fired power plants. In 1990, when the electric utilities decided not to build nuclear plants, was transferred to the Commercial Industrial Division. Work involved design and engineering for NYC Transit Authority, Merck, Corps of Army Engineers, IBM, Exxon, NYC School Construction Authority, Port Authority of NY & NJ, and other major companies in the NYC metropolitan area. Retired from Burns & Roe after 38 years of service in 2011 and did consulting work till 2013. Registered Professional Engineer in NY, NJ, and PA. Married to Josefina Ilano, UP Col of Med '66. Two children, Lisa with 2 boys and in suburbs of San Francisco, and Reimo in suburbs of Boston. Likes to travel, read books, do yardwork, and hang around with close friends and relatives.



Rey, Josefina and son Reimo, and daughter Lisa & family

William



WILLIAM CHIU CHAO

932 Reina Regente Street, Binondo,
Manila

BS MECHANICAL ENGINEERING

Member: Gears and Pinions,
International Club

Writeup by Danny:

Last we heard, William was in their family commercial businesses of trading and retail.

Angel



ANGEL SABARES DAPROZA

General Santos, Cotabato

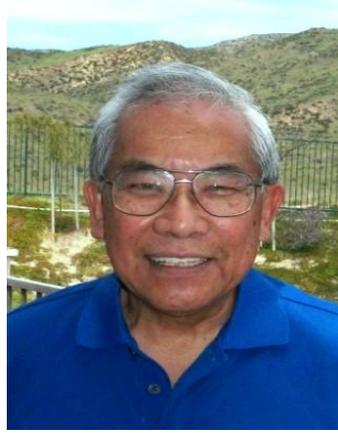
BS MECHANICAL ENGINEERING

Member: Gears and Pinions

Writeup by Danny:

A Google search yielded a 2012 article of the UPAAA SOCSARGEN chapter (which means Souther Cotabato and General Santos city) history, and it mentioned Eng'r Angel S. Daproza as Chapter VP for GenSan starting 1996.

Ike



AQUILES CEBEDO DESCALLAR
78 Colonel F. Vicancio St.,
Mandaluyong, Rizal
BS MECHANICAL ENGINEERING
Member: Engineering Association;
Gears and Pinions: Math Club

Writeup by self:

After graduation I worked for Litton Mills Textile Industries as Production Foreman and a Product scheduler. Moved to Philippine Appliance Company as Product Engineer for the Westinghouse brand appliances

In 1968 just like many of the 1964 grads, I immigrated to USA to work for Boeing Company's 747 airplane in Everett, WA. I took pride and pleasure when the huge 747 airplane did a slow and low fly-by around the building. It cast a big shadow and the fly-by ushered in the era of Jumbo Jet.

I got married in Seattle to Merle Abesamis, UP College of Home Economics Class of 1964.

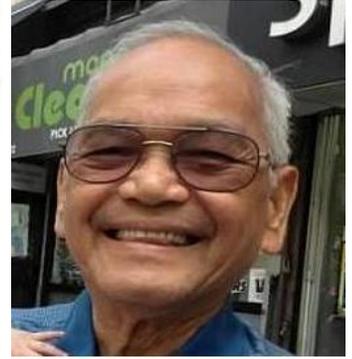
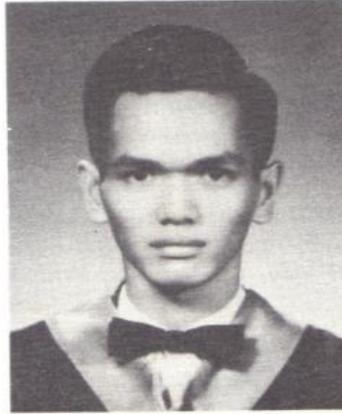
We moved to California. I worked for Lockheed Company's L1011 airplane in the Burbank and Palmdale facilities. After the air plane project I moved to the public sector, landing a job in the City Of Los Angeles. Got my P.E. license. Worked in various Departments of the City such as The Bureau of Street Lighting, the Recreation and Park Dept, Building and Safety ,and Department Of Water and Power. Job description varies from engineering design , project management, maintenance, and construction, Fleet Management and Procurement, Building Manager, supervision. I retired in 2004 from the Department of Water and Power.

Merle and I have four grand children,. Two boys, Thomas and William, are from our son Mark and his wife Lorraine Roberts. Twins girls, Elizabeth and Penelope are from our daughter Judy and her husband Richard Gilmore. Our eldest child Eileen is married to Kelly Ringwald, have no children . We enjoy their visits, love to baby sit, drive them to school, and take them to casting auditions. The twins had a TV credit in Entourage and NCSI. We have been attending their school activities and talent shows, gymnastic, jujitsu, piano recital.

After raising the children, Merle went back to work as a US Registered Dietitian. She retired from her Ventura County job, as a WIC supervisor in two clinic sites in 2007. We enjoy traveling and gardening.

I had a great college experience.! Thank you all.

Rudy



RODOLFO EVIOTA ELIAZO
Candelaria, Zambales
BS MECHANICAL ENGINEERING
Member. Gears and Pinions

Writeup by self:

After graduation and passing the Board Exam, I worked for the San Miguel Corporation (Manila Glass Plant) as a Quality Control Engineer,

Head of Physical Testing Laboratory, and finally Assistant Quality Control Manager.

I immigrated to the U.S. In the late 60's and worked mainly in the construction industry as an Estimator and Estimator Chief for major construction firms in New York City. That is where I engaged in the construction of residential, commercial, industrial and institutional buildings. Some of my projects included the new Yankee Stadium, the old and new World Trade Center site, airline terminals at JFK Airport, Bear Stearns Headquarters, Hearst Corporation Headquarters, and Lincoln Center among others.

I got married in 1976 to my wife Nedy, an alumni of the U.P. School of Nursing, Class '69. We've made Spring Valley, New York our home for 37 years now.

We have three children and one granddaughter. Our eldest, Rodolfo Jr. Is an medical researcher and Is married to Dra. Amor Monsalud-Eliazo. They are parents to my granddaughter Amelia who is 1 year old. Our second child, Joanna is a TV news producer married to Edilbert Viray, a web designer. And our youngest daughter, Tonette, is a registered nurse.

I enjoy going back to the Philippines, at least twice a year, where I maintain a household in Cubao as well as a country home in Zambales. I enjoy travelling to different countries and I spend my days playing tennis in Central Park near our condominium in New York City, walking in the mall with fellow retirees, going to the health and fitness center with my wife to swim, watching basketball and babysitting my granddaughter. I am also an active member of the Third Order of the Secular Augustinian Recollect.



Menchie

MINERVA PELAYO FRANCO
61 Concepcion, Morning Breeze,
Caloocan City

BS MECHANICAL ENGINEERING

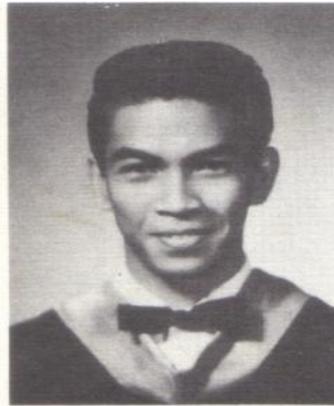
Recording Secretary, Sigma Delta
Phi Sorority, 1962-63
Grand Marshall, Sigma Delta Phi
Sorority, 1961-62
Treasurer, Gears and Pinions,
1962-64
Member, Frauleins



Writeup by Danny:

Menchie worked in a number of design companies before settling to be the head of the prestigious Design Center of the Philippines, until passing away of cancer about mid 2010's.

Quintin



QUINTIN MALONG GUILLERMO
Asingan, Pangasinan

BS MECHANICAL ENGINEERING

Entrance Scholar, 1959
Member: Gears and Pinions Club;
Math Club

Email thread with Bert Sandoval in Manila on tracing Quintin:

Hi Bert,

Thanks for the quick reply. All your updates done. Could you do me a few favors? Try to trace the email of Angel Lazaro III. I lost his email address after a series of exchanges we made 3 years ago. Just the same, I put him into the list because we were good friends before and also because of his stellar bio-data I lifted off the internet, but strangely, his contact number of his company does not work. And while you are at it, perhaps you can dig up any scrap of info from the local guys Napoleon Manuel and Quintin Guillermo. My searches from the US were zilch.

Hi Danny,

I tried locating on Facebook and found Napoleon Manuel, Quintin Guillermo and Angel Lazaro III. There were several similar names for the first two. I chose the closest (Napoleon P. Manuel and Quiintin Daza Guillermo) and sent them messages that UP engineering class 1964 is preparing an album for its golden jubilee, so if they are from UP eng to please contact you by email. Tell me if they reach you. Angel seemed to have blocked incoming messages so I couldn't get in.

Danny

FERNANDO JUAN GIL
25 Palma, Makati, Rizal

BS MECHANICAL ENGINEERING

Vice-President, UPSCA, 1963-64
PRO, Gears and Pinions, 1961-62
Member: Math Club: International Club



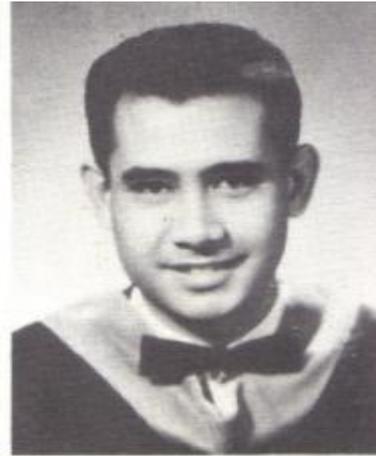
Writeup by self:

Worked in Philippines at Procter & Gamble, Reyes & Lim, USI-Koppel, AG&P, RN Ferrer, Bell Bryant in various capacities in engineering, supervision and management; in diverse fields such as manufacturing, service management, marine engineering, food processing, A&E design. Did work assignments in Asia. Immigrated to the US (CA) in 1982, almost at the age of 40. Worked in a number of A&Es (5), aerospace (Teledyne), CA State government. For about 3 years, ran my own consultancy after getting PE license in CA, then MD, FL, AZ & NY. Did some family business. Moved to NY/NJ in 2001 and got to be chief eng'r at ETC, a minority A&E, and worked on projects with MTA, NJ & NY Schools, etc. All this moving around since 1964 was in line with my two favorite quotes which I combined as "a rolling stone may gather no moss, but a roving bee gathers honey". In 2006, took early retirement at age 63 and moved back to the Philippines to a provincial area of Tanjay, Neg Oriental. Married to Lisa Señeris, UP Pharmacy. We have 3 children in the US, all married, and 5 grandchildren, whom we visit at least yearly. The two elder ones, Ramon and Babette are in NY and NJ and the youngest Joey is in CA. Lisa and I do leisure farming in Tanjay, where on her family property, the tenants raise cows, goats, pigs, fowl, vegetables and fruit, all organic. Nothing commercial. I spend time internet surfing, blog writing, reading, tinkering, but mostly maintain a genealogical database of many family trees. Link is below. Also ties in to blog writings on farm, travel & trivia. Click on Home.
<http://tanjaycity.org/familytrees/famtrees.html>



Ramon, Lisa, Babette, Joey and Danny 2013 vacation

Poch



MARIANO GARCIA HERBOSA, JR.
1545 Colorado Street, Ermita, Manila
BS MECHANICAL ENGINEERING

Acting-President, Gears and Pinions,
1962-63
Vice-President, Gears and Pinions,
1961-62
Captain, Engineering Basketball Team,
1960-61
Member: Engineering Council: Gears
and Pinions: Basketball Team:
Engineering Volleyball Team



in 2011

Writeup by Danny as per emailed info from Elvie:

He was in his seventies, a mestizo, studied in Ateneo and UP, and worked at Philacor, and married to Elaine Ongpin. He passed away June this year of a massive heart attack.

Nap

NAPOLEON PADACA MANUEL
56 19th Avenue, Cubao, Quezon City

BS MECHANICAL ENGINEERING

Member, Gears and Pinions



Email thread with Bert Sandoval in Manila on tracing Nap:

Hi Bert,

Thanks for the quick reply. All your updates done. Could you do me a few favors? Try to trace the email of Angel Lazaro III. I lost his email address after a series of exchanges we made 3 years ago. Just the same, I put him into the list because we were good friends before and also because of his stellar bio-data I lifted off the internet, but strangely, his contact number of his company does not work. And while you are at it, perhaps you can dig up any scrap of info from the local guys Napoleon Manuel and Quintin Guillermo. My searches from the US were zilch.

Hi Danny,

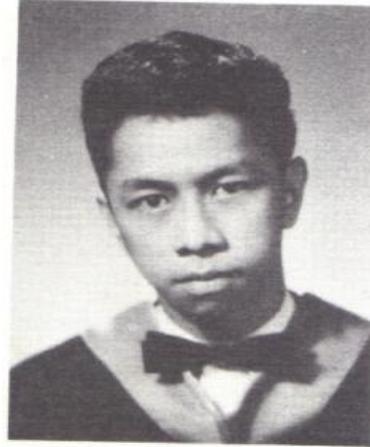
I tried locating on Facebook and found Napoleon Manuel, Quintin Guillermo and Angel Lazaro III. There were several similar names for the first two. I chose the closest (Napoleon P. Manuel and Quiintin Daza Guillermo) and sent them messages that UP engineering class 1964 is preparing an album for its golden jubilee, so if they are from UP eng to please contact you by email. Tell me if they reach you. Angel seemed to have blocked incoming messages so I couldn't get in.

Art

ARTURO AGRAVANTE MANIQUIS
95 Nevada St., Cubao, Quezon City

BS MECHANICAL ENGINEERING

Member: Tau Alpha Fraternity: Gears
and Pinions



Writeup by self:

After graduation, worked for G.E. Appliance Co. in Parañaque, Rizal, as a Mfg. Engineer. Headed to the U.S. in 1968 and worked as a Manufacturing, Industrial or Design Engineer for various mfg. co's including Lear Siegler, Gaffers & Sattler (Magic Chef), Coleman Co., C.B. Van Vorst Co., Utility Trailer, and I.T.T. Barton Instruments. Joined the Ralph M.Parsons Co. as Senior Engr., Procurement Supervisor and Program Control Engr.; assigned to projects including the Saudi Naval Expansion Program, BP & Shell Oil refinery upgrades (Pasadena); Yanbu Industrial City (Yanbu, Saudi Arabia), Nat'l Test Bed Program (Colorado Springs), Hyperion Wastewater Treatment Plant (Playa del Rey), and various defense contracts. Last worked for Industrial Insulations Inc. (Fontana) as Eng'g Manager.

Married my wife Minerva (Minnie) in 1971 and have 3 daughters Armi, Kimberly and Melanie, who gave us nine precious grandkids (5 girls and 4 boys).



**Inggo
and family**

**DOMINGO RODRIGUEZ
MENDOZA, JR.**
284 General Luna Street, Malabon,
Rizal

BS MECHANICAL ENGINEERING

University Scholar, 1 semester
College Scholar, 1 semester
Vice-President, Gears and Pinions
Treasurer, Engineering Council



Writeup by self:

- 1) Right after graduation, together with some batchmates from EE, ME and CE, taught for 2 semesters in the college to fill in the gap as most of the instructors were delayed coming home from abroad from their masteral degrees
- 2) After UP, I worked for ESSO Standard Eastern Philippines as Technical Services Engineer. From there I moved on to Industrial Marketing in charge of industrial sales to cement, textile and transportation companies. Got married in October 1967 to Milagros Paredes of Abra.
- 3) After Marketing, I was transferred to Esso Gasul as Reseller Sales supervisor where I stayed for 3 years.
- 4) In 1971, ESSO was bought by the Philippine government at the height of the energy crisis. I was assigned to several new affiliates under the new company named Philippine National Oil Company (PNOC). They are Luzon Stevedoring, Cebu Stevedoring, PNOC Shipping and Transport and PNOC Marine Corporation in Batangas.
- 5) The latest assignment before I availed of an early retirement offer was at PNOC Energy Development Corporation where I headed the Geothermal Division's Engineering and Construction Dept. We designed and constructed the Geothermal Power Plants in Southern Negros, Leyte, Albay and Kidapawan, Cotabato.
- 6) After the early retirement, I worked for 2 years with Petronas Gas based in Iligan City. Later, I went into the academe as professor of Mechanical Eng'g at the Mapua Institute of Technology in Intramuros where I stayed until I retired last after 12 years of teaching.
- 7) Mila & I are now working quite actively for the Renewal Programs of the Church as Prayer Guides. We have been in this apostolate for about 12 years now. I have 3 sons aged 43, 41 and 32. All are married. Have 6 apos. The eldest, Ramon is working at Petron (formerly ESSO Philippines), the second is Roberto and working with Izusu Philippines and youngest is Rafael working with GMA Television Channel 10.

Vic



VICENTE ALBERO MENDOZA
Sinait, Ilocos Sur
BS MECHANICAL ENGINEERING

College Scholar, 1 semester
Member: Math Club; Gears and
Pinions



Writeup by self:

Joined General Electric Philippines as Manufacturing Engineer right after graduation. Three years later left for the US and lived in Philadelphia all the time. Worked at NAO Inc starting as Project Engineer to VP of Engineering. While at the place -- a niche specialist in combustion. notable and unusual projects included working on flame arresting for the infamous Three-Mile Island nuclear plant, burning of huge amounts of liquid oil during Kuwait era, development of commercial detonation/flame prevention for gas pipelines, inner workings of Olympic Flames for regional Olympics in England and Malaysia, Disneyworld .Earthquake. fires, and many other pyro-oriented devices.

Held Pennsylvania Professional Engineer license.

Met and married Corazon Maniago of Sta Cruz Zambales in Philadelphia. Children: Victor and Cynthia. Retired about 5 years ago which was about the time Cora was diagnosed with cancer. It was a time well-spent. I am glad I was able to devote full-time at her side.

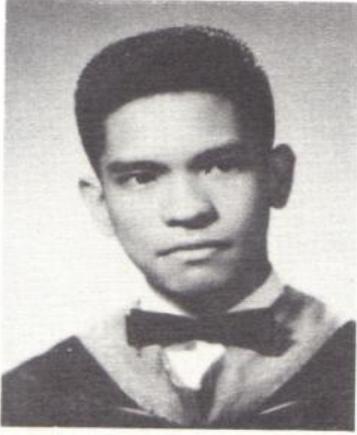
I am now busy as ever because: I have to cook what Cora used to do . because she was exceptionally good; I still do plant ampalaya, upo (as my neighbors would ask .What is that?.), Habanero pepper (had a Bicolana guest gave up because of the extreme fiery heat) during the summer months before winter sets in, some hydrangeas, hostas, daffodils, irises, roses; make recumbent tadpole pedal-powered tricycle from scratch . and ride them; learning TIGwelding, bike wheel building. My routine includes physical workout in a community aerobics on weekdays riding my trike weather-permitting.

Am trying to be as active as much as possible – physical and mental. Lest we succumb to OleTimer.s. UP we go, because the other way is not any better!

3/23/2015
Philadelphia, PA



Fred



ALFREDO TALON MONTEMAYOR
153 Minnesota Ave., Quezon City
BS MECHANICAL ENGINEERING
Member: Gears and Pinions

Writeup by self:

After ME graduation, I worked for a few years in Manila (General Telephone & Amalgamated Specialties), got MBA at UP, before immigrating to the US in 1969.

Got my PE license in California in 1978 and have worked with different engineering firms (HVAC, Plumbing, Green energy buildings) for the past 40 years in the US, including 18 years with W. Yang & Associates. Practiced PE solo consultancy for a year before rejoining the industry. I was with Sullivan Partnership until I retired in 2011.

I have an only son, Marcus, who is a freshman at PCC (Pasadena City College). I was married to Domet Paz (UST Economics) from Tarlac, Phil. I am now a single parent, widower, and living with my son in Glendale, California.

Enjoying my retirement; am a pretty good cook, lots of reading, yard work, Tennis, piano play, and occasional volunteer work with our parish church



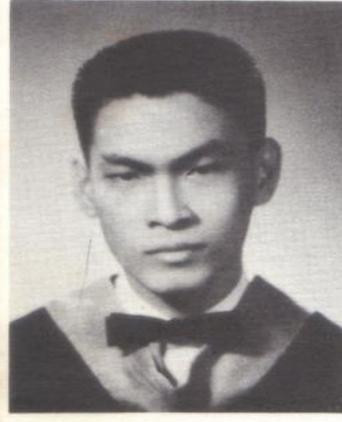
Fred and son

Note by Danny:

Fred was very active in the series of 1996 reunions we had LA, and has been in touch with many of the other alumni in LA. But he is on a scheduled trip to the Philippines in June.

Boy

CARMELINO CASTANARES PAEZ
9 Bagongbayan Street, Cebu City
BS MECHANICAL ENGINEERING
Member: Gears and Pinions

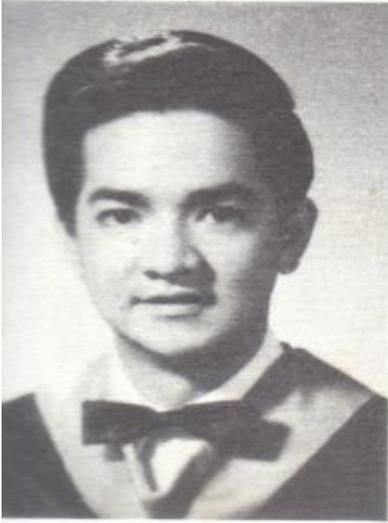


Writeup by Danny:

Became a commercial airline pilot, based in the Philippines, and now is retired.

Ed

EDGARDO MORENTE PINEDA
5 Agno, Quezon City
BS MECHANICAL ENGINEERING
Member, Gears and Pinions

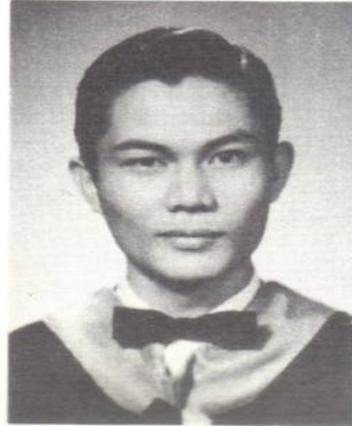


Writeup by Dave Unson:

He went to San Francisco in the 70's with his family (wife is a Tantoco whose family owns Rustan), enrolled at USF and earned his MBA. He went back to Manila to work for the family's business, engaging in sugar trade. He left the Philippines during the EDSA revolution but went back about two years later.

Douglas

J. DOUGLAS LEGASPI PLACER
Libacao, Aklan
BS MECHANICAL ENGINEERING
Member, Gears and Pinions



1996 in LA reunion

Writeup by Danny:

Douglas was very active in the series of 1996 reunions we had in LA, and has been in touch with many of the other alumni in LA.

However, he has a scheduled trip to Lourdes, France with his family in June and as per Rey Sanidad, promised to send in his writeup and recent pictures.

Below is a family photo he just sent with caption:



Danny,

This link shows my 99 year old dad (Rodecindo), my wife Linda, my 3 sons, daughter-in-law and 2 grand children taken 2 years ago. Another grand son born last year is not shown here.

I'm with my wife in Vancouver BC right now.

Regards to every one especially to Rey for his effort for this reunion.

Edong

EDILBERTO ABAD PUNZALAN
2152 Misericordia Sta. Cruz, Manila
BS MECHANICAL ENGINEERING

Exalted Brother, Beta Epsilon
Fraternity, 1963-64
Brother Recorder, Beta Epsilon
Fraternity, 1962-63
Member: Gears and Pinions; Rifle
and Pistol Team; Engineering
Radio Guild (Honorary)



Writeup by self:

- Registered Junior Mechanical Engineer, Philippines
- Registered Professional Engineer in Control System Engineering, CA
- Registered Professional Engineer in Mechanical Engineering, CA

After earning a BSME degree at UP, he landed his first job at Honiron, Philippines as a design engineer in the Sugar Department. Designing sugar centrals for about a year and a half, he moved on to beer and food production at the San Miguel Corporation in Makati. Yearning for adventure, he left the Philippines for the USA. He arrived in San Francisco on Christmas Eve 1967 and joined Pacific Gas and Electric Company (PG&E), the nation's largest electric and natural gas utility.

In 1968, he and Dan de la Cruz (BSEE '64) visited New York and some eastern states including Washington DC. They saw older brod, Rod Reventar (BSME '61), who was kind enough to give them a short tour of the Big Apple and the capital and played host in his plush bachelor pad.

Back in San Francisco and a couple of years later, Dave Unson (BSME '63), who had just arrived from a European tour with a brand new '69 Mercedes, paid him a surprise visit and became apt. roommates for 1-1/2 years.

Ed has two sons, Marc, a network engineer at ShoreTel, and Kevin, a pioneer at Google, who work and live in the Bay Area.

Specializing in instrumentation and controls and quality nuclear power plant assurance at PG&E, he was exposed to the growing semi-conductor industry in nearby Silicon Valley. The ensuing years provided more opportunities in the field of electronics and telecommunications. After retiring in 1993, he founded WoodTel, Inc., where his money-saving telecommunications product, DialMate, was conceptualized, designed, developed and patented. His business keeps him too challenged and excited to think about full retirement.



Launching his Woodtel Company and DialMate invention.

Pablo



PABLO FERNANDEZ ROMERO, JR.
2380 Adonis, Pandacan, Manila

BS MECHANICAL ENGINEERING

Member: Alpha Phi Omega: Gears
and Pinions

No data

Ric

RICARDO PAGDANGANAN
SALVADOR

506 Constanca, Sampaloc, Manila

BS MECHANICAL ENGINEERING

Entrance Scholar, 1959

Vice-President, Gears and Pinions,
1963-64



Writeup by Danny

Last we heard of him was soon after graduation when he joined Personal Consultants.

Rey

REYNALDO PRADO SANIDAD

1619 P. Leoncio, Sampaloc, Manila

BS MECHANICAL ENGINEERING

Entrance Scholar, 1959

College Scholar, 1 semester

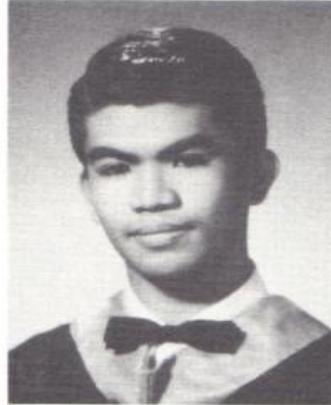
Junior Class Representative,

Engineering Association Council

President, Gears and Pinions

Vice-President, Engineering

Association Council



Volunteer cook at Mary's table feeding program for the poor and homeless. Below are Olie, Rolando, Nina & family.



Writeup by self:

1964-1965 GE Appliance

Philippines – Quality

Control Engineer

1965-1967 General Electric USA – QC Engineer at Hot-point Division, Cicero, Illinois; Manufacturing Engineer at Appliance Park, Louisville, Kentucky

1967-1977 GE Appliance Philippines – Specialist, Programming and Administration; then Supervisor, Inventory & Production Control

1977-1986 Philippine Electric Corp (PHILEC) – among the core employees who started the operation of the company; organized and developed the Materials Management system and the Manufacturing Engineering operation; then Assistant VP, Manufacturing; subsequently VP, Operations; retired from the company May 1986

1986-1988 Operated an LA based trading company

1989-2012 Engaged in Financial services – insurance, securities, mortgage and real estate

Married to Olivia A. Tranquilino, Olie, who herself has retired after 3 decades of working as executive assistant for CEOs of multinational firms in manufacturing and pharmaceutical industries; son, Rolando, a computer science graduate, is a program developer; daughter, Nina, a business graduate, is the Office Manager of a CPA firm in WA.

Rey and Olie are passionate about giving back to the community. They serve as volunteer cooks for a feeding program for the poor and homeless in San Bernardino CA. Aside from serving the local parish, they are also active in the marriage encounter movement.

A consummate Do-It-Yourselfer, Rey loves to tinker with off function stuff for the sheer joy of discovering how they work and build/rebuild a better one. Enjoys golf, tennis, bowling, yoga and horticulture.

Joe

JOSE DAMIAN SANTOS, JR.

5 P. Burgos Street, Pasig, Rizal

BS MECHANICAL ENGINEERING

Member, Gears and Pinions



Writeup by Dave Unson:

He worked for a telecommunications company in Manila and was sent to Texas for training for more than 6 months in the 70's.

OTHER U.P. ENGINEERING GUESTS AND FRIENDS

Dave, ME 1963

DAVID LLAMAS UNSON
BS MECHANICAL ENGINEERING



At 21



At 72 with wife Batch

Writeup by self:

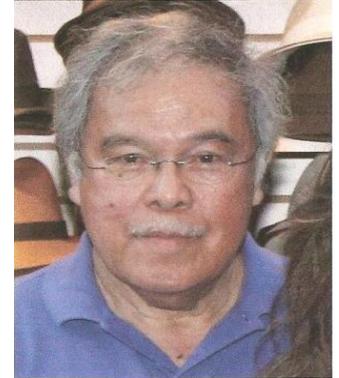
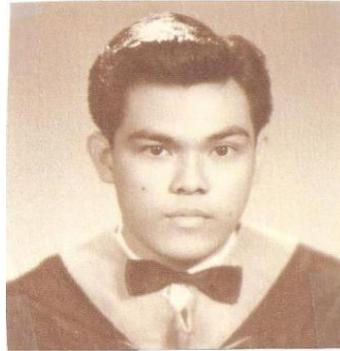
After graduation and passing the board, I joined Delta Manufacturing - new Chinese owned company making meat products - worked there for 56 days. Quit then joined San Miguel Corporation in their Engineering Department under Luis Flores (UP 193?). Stayed there for two years only, unable to resist the urge to work abroad for more opportunities to see the world. Worked for Fiberglass Canada Ltd. Sarnia, Ontario Plant, for two years then in 1967 moved on to Detroit, Michigan to work for Vickers Inc, maker of high pressure hydraulic aircraft pumps and motors for civilian and military applications. They provided me with a low military draft classification so I was exempt from military duty

Took a break from regular work, driving around on a tour of Europe with E tao Salcedo (CE 63), fulfilling a dream I have had since high school. After 6 months, low on funds, I went back to the US, this time away from harsh winters, to the beautiful city of San Francisco. I stayed in an apartment with Ed Punzalan and engaged in activities that bachelors normally do. Looking for better work opportunities, I moved to New York City in 1971, worked for Con Edison, a large electric utility company where I gained experience working in design of a nuclear plant. With that experience, I got a job at Bechel Corp in Norwalk, in sunnier California.

My desire for seeing the world had not waned so in 1976, I got a job with Aramco where travel opportunities abound. It was time to have a family. In 1980 I got married in Manila to Adora 'Batch' Diaz. I spent a total of 17 years with Aramco, living in Dhahran, Saudi Arabia. Returned to the US in 1999, worked for a while, retiring in 2009.

Mandy, ME 1962

ARMANDO REMONTE RIVERA



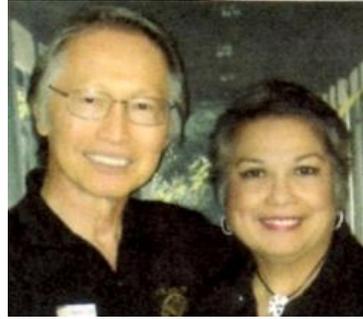
Writeup by self:

September 1962 — Started working with Robert Dan and Company, Manila, Philippines, as assistant engineer on design of paper mill systems, conveying solutions and professional engineering services. Next 4 years starting in September 1963, worked with IFC Service Leasing & Acceptance Corporation, Makati, Philippines, as technical assistant, financing and leasing of paper mill and textile factory equipment. Passed the Junior Mechanical Engineers exam in March 1964. Left for Brussels in August 1967 under a one-year-joint-Philippine-Belgian study grant to observe and study specific Belgian steel and machine-building industries in Belgium. College scholar, UP. Graduate School of Business. Joined the Board of Investments, Makati, Philippines, upon return in July 1968 as project development analyst, working on project feasibility studies for pioneering industries requiring government subsidies and tax incentives. Left for the United States in April 1969. Worked for Fluor Corporation in Los Angeles, California, as cost engineer for two years, developing alternative conceptual designs for saltwater conversion plants and optimization studies in equipment selection under federally funded projects. From June 1972 for the next 5 years, worked for Southern California Edison Company, Rosemead, California, as associate mechanical engineer, developing specifications, design standards, and evaluating bids for various mechanical components in support of Edison's capital and operating programs.

Recipient of EPA study grant at the University of Southern California's Von KleinSchmidt Center for Public Affairs for Air Pollution and Environmental Studies. Spent the next 8 years working for Aramco Overseas Company, The Hague, The Netherlands, as project engineer, coordinating various power generation projects, desalination plants, and oil recovery facilities engineered in Europe and constructed in Saudi Arabia.

For the last 30 years, worked for the City of Anaheim Public Utilities Department as senior engineer involved in various assignments as project engineer for the City's first combustion turbine project to managing the City's share of the nuclear fuel requirements at the San Onofre Nuclear Generating Station until the City's ownership portion was transferred back to Edison. Registered mechanical engineer in California and life member of the American Society of Mechanical Engineers. Married to Carmelita Chan, M.A., University of Illinois, Champaign, Illinois. Both have recently retired, and have long been active in promoting the Traditional Latin Mass movement in the Catholic Church.

Toti, ChE 1963



Toti and Glo

OCTAVIO KASILAG Y VERZOSA

1340 Sta. Sepulcro, Paco, Manila
B. S. CHEMICAL ENGINEERING

Exalted Brother-Beta Epsilon
Fraternity. (1962-63)
Member: Experimental Mechanics
Kem Engineers
U.P. Photographic Society

Writeup by self:

After graduation from UP Prep High School, I decided to pursue my college education at UP Diliman; first, as a chemistry major but later switched to engineering. After receiving my

B.S. Ch E in 1964, I worked at IEL ceramics in Alabang. In 1965, Dave Unson persuaded me to move to North America. My first job was at Great Salt Lake Minerals & Chemicals Co. in Ogden, Utah. I was involved in process development for extracting minerals from the brine of the Great Salt Lake. After about two years, I decided to look for a job in California because I miss the city life I was accustomed to growing up in Manila. Ralph Parsons Co. offered me a job and moved me to Los Angeles.

In March 1969, a month after I moved to L.A., I met Gloria Garcia, a student at Cal State L.A. There, she received her B.A. in Sociology in June 1969. On February 13, 1971, we got married in L.A. We have resided in California ever since.

Through the years, I have worked with various companies: Lockheed, Xerox, and Aerojet (eventually acquired by Northrop Grumman). At Aerojet, I was primarily involved in process engineering with the production of infrared sensing satellites for detecting missile firings. In 1999, after 22 years at Aerojet, I was given an early retirement. The aerospace industry had a large decline after the collapse of East Germany and Russia. However, they called me back for a few years to work on a new generation satellite system. In 2002, after Northrop acquired Aerojet, I retired for a second time but continued as a part-time consultant up to 2011.

At a much slower pace, I continue to pursue my favorite hobbies, hunting and related shooting sports, which I started as a youngster back home.



Deer & duck hunting trophies

Tigi, ME 1961



SANTIAGO BARCELONA
y ALONSO
201 Ortega, San Juan, Rizal
BACHELOR OF SCIENCE
IN MECHANICAL ENGINEERING

Writeup by Danny:

Tigi's stay in UP spanned a number of years and so he is known by so many. I believe he marched in our 1964 ME class, but was in an earlier Philipinensian.

Tigi worked at PRC, then IBM but mainly ran their huge family farm in Nueva Ecija, until land reform by the Marcos regime made him run more of the family businesses in Manila.

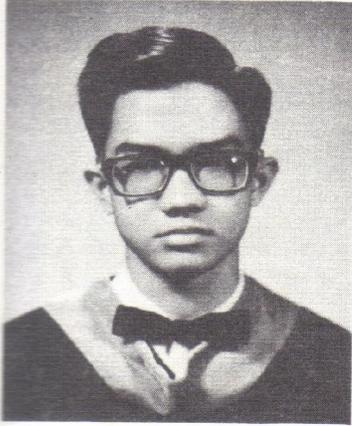
He married former Miss Caltex finalist Elnora Cunanan and they have 5 children.

Tigi is totally retired now, and stays at their grand San Juan residence.

As per Tony Nievera's email, quoted here, "Tigi is happy hosting regular parties at his home, many photos are in my smugmug under Friends or Travel, he loves to sing along with the organist-pianist, the hit of these parties. A few years back he and family passed by Las Vegas and we had a great time shooting the USAF Thunderbirds, my neighbor got us into the Nellis airbase for a special Thunderbirds airshow, we also had the chance to visit the star trek display at the LV Hilton. In 2012, I stayed for 8 months in Manila, and part of Asia, Tigi and us went around to visit Danny Gil in Tanjay, then we went to Bohol, and Cebu, here is a group picture in Negros with the Gil's and Tigi's couple friend."



Tony, CE 1964



ANTONIO NAVA ESTRERA
8 South B, Diliman, Quezon City

BS CIVIL ENGINEERING

Chairman, Cathetical Instruction League, UPSCA
Circulation Manager, The Action, UPSCA
Head Catechist, Cathetical Instruction League, UPSCA
Member, Association of Civil Engineering Students



Writeup by Danny

Tony worked in the Philippines longest at IBM. He married Josie Angeles, UP Education. They have 3 children, the twin boys Michael and Angelo, and the girl Lisa. Sometime in the early 1980's, they immigrated to Australia, where Tony worked also at IBM. But the lure of the US was great, especially since Josie had family there, and sometime in the mid 1990's, they immigrated to Los Angeles, CA. Tony worked as an independent software and system contractor until his recent retirement in 2012. Josie continues teaching at the LA school district. They travel often, especially to Australia where their son Angelo moved back to a few years ago.

Email from Tony:

Thanks for your effort to collect all the info. I'm satisfied with the writeup you have done. Unfortunately the week of the reunion I'll be in NY. Maybe next time.

Johnny, ChE 1964

JUAN MAURICIO REYES
4 Ridout, San Juan, Rizal

BS CHEMICAL ENGINEERING

College Scholar, 1 semester
NSDB Scholar, 2 semesters
Third Place, Fraulein Oratorical Contest, 1961-62
Editor, The Action
Member: Chemical Society; KEM
Engineers: Physics Society;
UPSCA



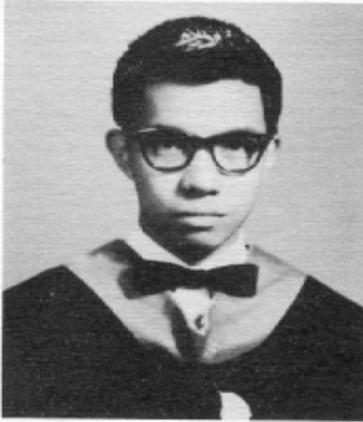
Writeup by Danny:

Johnny's longest work stint was with Shell Oil Company, starting in Tanbangao, Batangas and to other places such as the Laguna Oil Refinery, in various executive positions. This included extended work assignments with family in Australia and Holland. He married Mila Garcia, UP Chemistry. They have two girls, then much later a set of twins, also girls. While in Australia, Mila got her visa approval notice for immigration to the US. but somehow, they didn't avail of it. Years later, when Johnny was in his mid 50's, they finally made the move and settled in NJ, where Mila had family. Johnny worked for a few years as a safety engineer that took him traveling all over the East coast, and then settled at Colgate-Palmolive Company, near their house in Belle Mead, NJ. Mila works in the Pharmaceutical industry.

His elder daughter Maita, with family and 5 children remain in the Philippines. The others, Dedit, Celine and Tilde are in NJ.

Johnny says he'll update his writeup after some scheduled medical procedures are completed, which he has indicated to his ChE and Upsca cyber friends.

Manny, ChE 1966



MANUEL GUEVARA CIRIACO
576 Jose Rizal Avenue, Makati,
Rizal
B.S. CHEMICAL ENGINEERING

Member: Chemical Society; Chemical Engineering Society



Writeup by self:

Manuel Guevara Ciriaco aka Acong
BS ChE 1966

1615 Yosemite Drive, Apt 111
Los Angeles, CA 90041-2802
818-388-9354
iaroco@ gmail.com

Married Rebecca Yumul in 1969. We had three children, John Elmer Manuel who died after 4 days after birth, Ethylene Ziegler, who resides in Chappaqua, NY and Eileen Caines, who lives in Davenport, FL.

Worked with San Miguel Corporation, Manila Glass Plant in Binondo, Manila as a Methods Analyst. Left San Miguel in 1972 to migrate to the United States. Lived in Los Angeles, CA, worked with State of California Department of Industrial Relations, Cal/OSHA as a Compliance Safety Engineer for 13 years. Transferred to the Pressure Vessel Unit of Cal/OSHA where I conducted safety inspection of boiler and pressure vessels. I was an Authorized Inspector with an A and B endorsement with The National Board of Boilers and Pressure Vessels. Later in my tenure as a Senior Pressure Vessel Engineer, I became a National Board Team Leader conducting "R" Stamp reviews of Boiler and Pressure Vessel manufacturers.

I took early retirement at age 60 in 2003. Settled in Pateros, Metro Manila and Los Angeles, CA with Bing Yumul Ciriaco where we spent 6 months of the year in each place. Unfortunately, Bing passed away in 2008 while we were vacationing in Pateros. Went back to the US and settled in Chappaqua, NY for a while.... But the snow made me go back to sunny California.

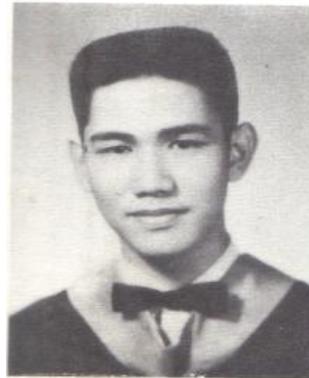
Currently married to Alice S. Roxas, UP BSBA 1967.

Angel, CE 1964

<http://www.famousfilipino.com/content/view/118/130/>

ANGEL LAPUS LAZARO III
3 Asuncion Street, Malabon, Rizal
BS CIVIL ENGINEERING

College Scholar, 2 semesters
Erectors Inc. Scholar, 1 semester
President, ACES
Treasurer, Engineering Council
Member: UP Engineers; Varsity
Basketball Team; Engineering
Basketball Team



Writeup from internet:

Dr. Angel L. Lazaro III is a registered Civil Engineer and Environmental Planner born on August 23, 1943. He is the receiver of Certificates of Recognition as Structural Engineer and Civil Engineering Educator from the Board of Civil Engineering. He was also acknowledged as Most

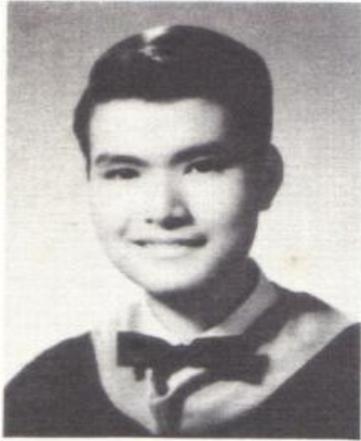
Outstanding Civil Engineer Award from the Professional Regulation Commission in 1994, and the Professional Award in Engineering from the UP Alumni Engineering Association in 1989. Dr. Lazaro has more than 35 years practice in different civil engineering projects including buildings, highways, bridges, water systems, port works and industrial estates.

He is the incumbent Chairman of the Board of Civil Engineering, Professional Regulatory Commission. Dr. Lazaro was also formerly the Administrator and member of the Board of Trustees of the Metropolitan Waterworks and Sewerage System (MWSS), member of the Board of the Toll Regulatory Board (TRB), Member of the Technical Panel for Engineering, Technology and Architecture, Full Professor and Dean of the College of Engineering of De La Salle University and Associate Professor of Civil Engineering, University of the Philippines.

Dr. Lazaro is the precedent National President and Fellow of the Philippine Institute of Civil Engineers (PICE). He is also Past President of the Confederation of Filipino Consulting Organizations (COFILCO), National Society for Seismology and Earthquake Engineering of the Philippines (NSSEEP), Philippine Federation of Professional Associations (PFPA), Road Engineering Association of the Philippines (REAP), Philippine Association for Technological Education (PATE), American Concrete Institute, Philippine Chapter (ACI-RP) and Council of Filipino Consultants (COFIC). Adding up, he is the Director or member of numerous other professional, academic, civil, and social organizations.

Dr. Lazaro has a Bachelor's degree in Civil Engineering from the University of the Philippines. He also has a Doctor of Philosophy (PhD) and two Masters degrees from Princeton University, New Jersey, USA, where he performed research on structural concrete. He is at present the Managing Partner of Angel Lazaro and Associates, Consulting Architects and Engineers.

Bob, ChE 1964



ROBERT DY CAPINPIN

246 Marulas, Valenzuela, Bulacan

BS CHEMICAL ENGINEERING

PRO, Math Club, 1963-64

Member: KEM Engineers: Chemical Society: Circulo Cervantino

Writeup by self:

After graduation, taught in the ChE Department for four years. Immigrated to the US in 1968. Obtained a PhD degree in Chemical Engineering from Stevens Institute of Technology. Worked for Scientific Design Company in NY City and in Little Ferry, NJ. Retired from Scientific Design in 2010. Married to Luz Bascos, an Industrial Pharmacy graduate. Has one son living in Baltimore, Maryland.

Additional notes by Danny:

Bob and Luz are part of the close knit group of Pharmacy alumni in the NY/NJ area who meet quite often. We have joined a few times during our visits there. Below are two candid photos from such a recent gathering, showing Bob on the left, and Joe Fajardo on the right. Joe started in Engineering but shifted to Industrial Pharmacy.



Tanggol, ChE 1964

MAGTANGOL SAYAS ROQUE

Iligan City, Lanao del Norte

BS CHEMICAL ENGINEERING

Member: Kem Engineers: Chemical

Society: Math Club



Writeup by Danny:

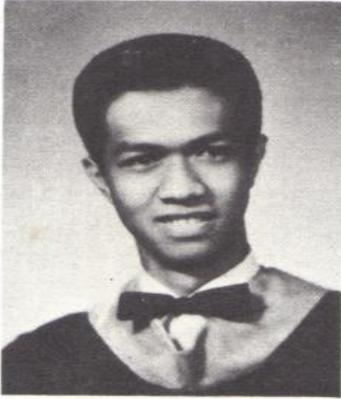
Tanggol took up the challenge of fighting for his principles and took to the hills to wage guerilla war on the Marcos dictatorship. He was killed in an encounter in Mindanao, just like so many others. His leadership-martyrdom must have been well revered by his cohorts, because even now, 40 years later, there is an elite group known as the "Magtanggol Brigade" that dispenses their justice to those whom they perceive oppress the downtrodden.

More clarification by Mercy Rivera-Abad:

Correction on Tanggol. He was caught by the military, then made to escape so they could make him target practice in the fields of Davao. They shot him and left him in a shallow grave where his mom dug him up.

Tanggol became no. 2 NPA. The younger ones idolized him. There is a Magtanggol brigade named after him.

Mario, ChE 1964



MARIO DUCUSIN CASTILLO
I-H Acacia Project 3, Quezon City
BS CHEMICAL ENGINEERING
Member: Chemical Society; KEM
Engineers; Math Club

Writeup by self:
Right after graduation in May 1964, I worked at PRC (Philippine Refining Company) for 4 years. I immigrated to

the USA in Aug 1968, years before the "Marcos Reign of Abuse & Corruption".

My first job was at Chevron (Richmond, CA). After 5 years at Chevron, I attended UC Berkeley and got an MS ChE in 1975. This is the start of my long & exciting journey across the USA.

Since 1968, I've lived and worked in 7 states ---- CA, TX, NY, FL, NC, CA, OK, IL, CA. (Yes, 3 times in CA.) I've worked at Chevron, Kellogg, Union Carbide, Catalytica, Kerr-McGee, Oil-Dri, Nektar, Johnson & Johnson, and Amgen.

I retired in late 2011. My experiences & skills in biopharma and biotech industries at J&J and Amgen gave me the opportunity to serve as a part-time consultant since 2012.

I was a DOST "Balik Scientist" in June-Aug 2012 and taught "Biotech for ChE's" at UP Diliman. This was an exciting & emotional experience, my first UP Diliman Campus visit after graduation in 1964 !!! I'll be in Metro-Manila again this year to serve as a Biotech consultant for a private company.

Summary of ChE Experience & Expertise:

A total of 45 years of industrial experience in Biotechnology, Pharmaceutical and Chemical Industries working in R&D, Process Engineering, and Commercial Manufacturing.

Expertise in:

- * Reactor Design & Engineering --- Cell Culture, Fermentation, and Organic Chemical Synthesis;
- * Product Recovery & Purification --- S/L Separation, UF/DF, Chromatography, Crystallization, Extraction, Distillation;
- * Process Engineering --- Conceptual Process Design, Generation of PFD's, Plant Trouble Shooting & Optimization;
- * Applied Statistics --- Design of Experiment (DOE), Process Modeling, and SPC

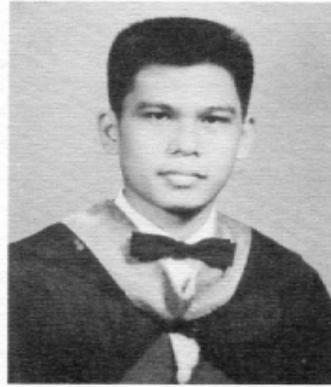
Let's share more ideas and experiences when we meet with fellow engineers in LA.

Mario & Marietta

Anna & Mark (My daughter and son)

Alex & Jarod (My grandsons.)

Pros, ME 1965



PROCESO CORPUZ ORDINARIO
Balaoan, La Union
B.S. MECHANICAL ENGINEERING
Member: Gears and Pinions, 1962-1965; Math Club, 1963

1996 photo in LA

Writeup by Rey Sanidad:

Worked with San Miguel Corporation after graduation as a Methods Analyst until 1970, when he decided to move to USA for better opportunities. He settled in LA where he joined the Department of Public Works of the City of LA as a Sanitary Engineer. He retired from the City of LA in 2005, but the urge to apply his skills and experiences found him a Senior Engineer's position with the Inland Empire Utilities Agency. He finally decided to trade corporate employment in 2008 for leisurely time with his 2 grandchildren. He married Linda Banusing, from Antigue and a Food Tech graduate of Araneta University, in 1972. They have two sons, Glen and Roy.

Jess, ChE 1964



JESUS PAVON JAVELONA
Silay City, Negros Occ.

BS CHEMICAL ENGINEERING

Entrance Scholar, 1959
College Editor, 1964 **Philippinensian**
Chairman, UPSCA Knights of the Altar
Representative, Chemical Engineers
Society
Vice-President, Social Cultural Affairs,
UPSCA



Fredie, ME 1963



in 1987

Old photo in the absence of
a 196? Philippinensian

Writeup by Danny:

Jess hailed from Silay, Negros Occidental and belonged to a large family with an extensive sugar plantation.

Jess' longest job was with Philippine Refining Company (PRC). He was for some time the head of the detergents section, and held various other top positions through his long tenure. He had extended work assignments in Thailand and in Holland.

He married his college girl friend, UP Business Ad Jessie Quinto from Baguio, and have two boys.

Due to what probably was the work related atmosphere, he developed health problems in the lungs early on. He died first week May.

He was active with his cyber group of ChE alumni friends. Rene M. Santos made a moving tribute in a blog link below:

<http://rmsanto4jessj.blogspot.com>

His Upsca friends exchanged emails & memorabilia, posted as "triv 37" in the link below:

<http://tanjaycity.org/Trivia/trivia.html>

Writeup by Danny Gil:

Fredie's first job was at Procter & Gamble PMC where he was in the maintenance department. He left after a few years and worked for Feati Industries where he was chief engineer. After that stint, he joined the UP Institute of Small Scale Business, which was supported by the Dutch government.

He was sent to Holland a number times, including trips to the US where he was our guest in LA. He met his future wife at the UP Institute, Maya Aroyo. They have three boys. With all his expertise and entrepranuership, he joined the Araneta Group and was developing some special manufacturing process on his own when he was fatally struck by a heart attack in 1993.

Further corrected by Ed Magtoto:

I might as well share with you my recollection of Freddie's curriculum vitae. It was after his stint with you at Procter and Gamble PMC that Freddie joined the UP Institute of Small Scale Industries. From UPISSI, he worked as Regional Engineer for The Coca-Cola Export Corporation. He subsequently joined government to manage the National Development Company's plants that were processing copra into coconut oil. From government, he managed to profitability the Araneta controled FEATI Industries. Freddie the entrepreneur, decided to strike it out on his own and organized and operated a company manufacturing a low-cost construction material called "woodwool cement board". Unfortunately, his unexpected heart attack ended many more entrepreneurial plans that he had been working on.

No, Freddie was not in our 1962 yearbook. I believe he was in the 1963 Philippinensian.

Mercy, ChE 1962



MARIA MERCEDES RIVERA y AYSON
151 Corrales Avenue,
Cagayan de Oro City

Entrance Scholar (1957)
Representative, Engineering Association
Council (1961-1962)
Treasurer, UPSCA Executive Council
(1961-1962)
Treasurer, UPSCA Engineering Chapter
(1960-1961)
Treasurer, UP Women's Club (1961-
1962)
Senior Representative, UP Woman's
Club (1961-1962)
Junior Representative, UP Women's
Club (1960-1961)
Editor, *Fire and Ice* (1960-1962)
Member: Kappa Engineers
UP Engineering Fraulein



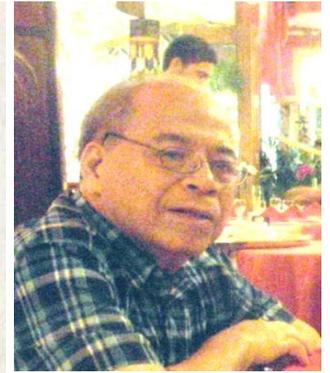
Ed, ME 1962



EDUARDO MAGTOTO, JR. y REYES
357 Espiritu St., Cavite City

**BACHELOR OF SCIENCE
IN CHEMICAL ENGINEERING**

Bachelor of Arts, Ateneo de Manila
(1960)
College Scholar (1 semester)
Hilarion-Esquivel Scholar (1961-1962)
College Editor, *The 1962 Philippinensian*
College Representative, University Stu-
dent Union (1961-1962)
Vice-Chairman, UPSCA Engineering
Chapter
Member: Engineering Association
Council
Kappa Engineers
Phi Kappa Phi Honor Society



Writeup by self:

Mercy started professional life as a technical researcher in the Metallurgical Advisory Group of the defunct Philippine Implementation Agency during President Diosdado Macapagal's administration; this Group was tasked to oversee the development of the metals industry, particularly, the realization of the country's first steel manufacturing company. Then Mercy moved on to Procter and Gamble as Project Manager in its Market Research Department where she learned the ABC's of market research. She helped set up and manage two major research companies in the Philippines: CONSUMER PULSE, which was eventually bought by AC NIELSEN, and TRENDS, which eventually became TNS (Taylor Nelson Sofres). TRENDS started as an all-woman, all-Filipino market research outfit whose clientele belonged to the top 50 companies of the Philippines. Mercy is also one of the founders of Social Weather Stations and Pulse Asia, the country's two top polling agencies. After 42 years of research practice, Mercy retired in December 2007 as Managing Director of TNS Philippines.

She is married to Gémino ("Jimmy") Abad, University Professor emeritus in UP and poet, with whom she has five children, one of whom has gone ahead to heaven. Her major pre-occupation these days are her three grand children. Active in NGO work, she is currently President of Ahon sa Hirap or ASHI (social development with microfinance); trustee of Kaisahang Buhay Foundation (adoption), Jesuit Communication (social communication), Family Rosary Crusade (promoting prayer), and AKKAPKA (non-violence).

Writeup by self:

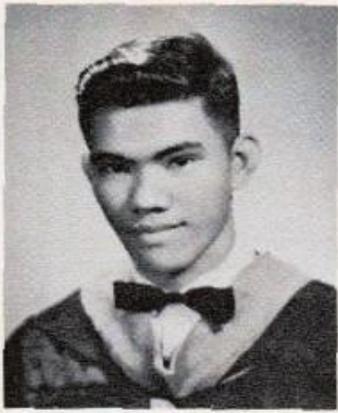
A few days, before formal graduation in 1962, I joined Procter and Gamble PMC as Cost Control Engineer trainee. In September 1962. I left Manila for the University of Maryland at College Park to pursue graduate studies in Chemical Engineering on an assistantship offered by the university. Graduated with M.S. and Ph. D. In Chemical Engineering in 1964 and 1966, respectively.

In early 1966, Joined Corporate Research and Development of The Babcock & Wilcox Company at Alliance, Ohio. Worked on process equipment for pollution control. Moved to the Central Pacific Regional Office of The Coca-Cola Export Corporation in Manila in June 1967. In the next twenty one years, held various management and technical positions for Coca-Cola, working closely with bottlers, canners, suppliers, and regulatory agencies in the countries involved.

In 1989, I was appointed by Pres. Corazon Aquino as Undersecretary, Department of Science and Technology. A few days to the end of the term of office of Pres. Aquino, I left government service to provide consulting work to San Miguel Corporation. Additional consulting activities to international organizations followed. Assistance to small business as Trustee of both the Entrepinoy Volunteers Foundation (EVFI) and Small Enterprises Research and Development Foundation (SERDEF)

Married in 1969 to Josie Tan of the Advertising sector, with two daughters and a son. All pursuing their own respective careers.

Bert, ChE 1962



ALBERTO SANDOVAL y HIDALGO
4 Dama de Noche St., Quezon City

**BACHELOR OF SCIENCE
IN CHEMICAL ENGINEERING**

Bachelor of Arts, Ateneo de Manila
(1960)
Chairman, UPSCA Engineering Chapter
(1961-1962)
Co-Managing Editor, UP Engineer
(1961-1962)
*Public Relations Officer, Engineering
Association Council (1961)*
Member: Kem Engineers



Writeup by self:

After my high school at La Salle I enrolled at Ateneo for an AB degree, then proceeded to UP.

Following my chemical engineering degree from UP in 1962 I continued my studies leading to master's degree in chemical engineering at the Imperial Col-

lege of Science and Technology of the University of London.

Upon returning to Manila in 1965, I was employed by Shell Philippines. During my 18 years there, I first worked for 3 years at the Shell Refinery in Tabangao, Batangas. My main responsibility was to blend refined components into products for the export and Philippine market. Then I was assigned to the supply planning & trading department in Manila where I focused on optimising the Tabangao refinery crude oil intakes to match the product demands of the local marketing group.

In the mid 70's I briefly taught quantitative analysis at UP Manila

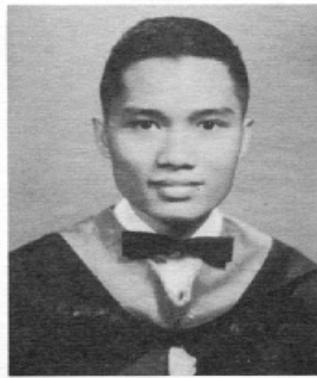
After availing of an early retirement package, I was offered a job in the corporate planning department of Kuwait National Petroleum Company. Using linear programming techniques, my primary function was to optimise the crude oil intakes and the resulting product mix of three large refineries to cater to both local and export demands. Refinery intakes totalled about 1 million barrels per day of Kuwait crude.

My employment was on a family category, so my wife Lenore and three children joined me in Kuwait. The kids studied at the American School of Kuwait. Unfortunately, Kuwait was invaded by Iraq in 1990. Luckily we were all home in Manila on my annual leave and were spared of the war ordeals.

In 1991 after the war I returned to Kuwait and resumed my work with Kuwait National Petroleum Co until 1995. My family stayed in Manila where my kids had already enrolled in local schools.

Back home, I set up a home-based entrepreneurship producing and marketing specialty soaps and perfumes for about two years. Since then, I have retired and now spend a lot of time on the computer and occasionally in target shooting with my air guns.

Nick, ME 1965



NICANOR ALBA CABISON, JR.
Banga, Aklan
B.S. MECHANICAL ENGINEERING

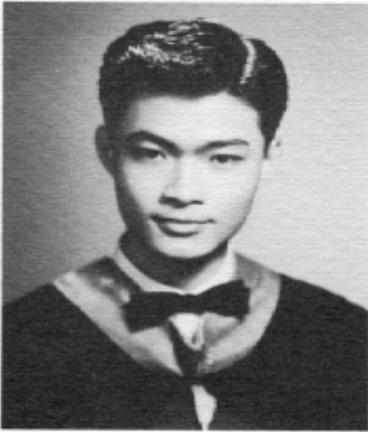
Member: Gears and Pinions, 1963-65



Temp writeup by Danny:

Nick was very active in the series of get-togethers in 1996 in LA. Just recently, he provided all the scans and listing of the Enginneers from the 1965 Philippinensian. He promised to send in his write-up and recent photo.

Mer, ME 1965



Recent photo

BIENAMER TOLENTINO MENESES
Mexico, Pampanga
B.S. MECHANICAL ENGINEERING
Member: Gears and Pinions

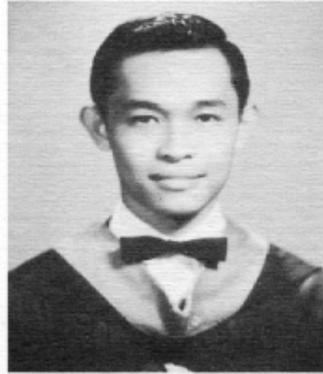
Writeup by Danny:

We worked together in Reyes & Lim Company (RLC), the marine architectural firm of Johnny Reyes' older brother. Part of the time was spent in Japan. The work there involved being owner's reps in the various shipyards where RLC's Philippine clients had ships abuilding. We didn't know much about marine engineering but it didn't matter because what counted was our presence at the various marine tests during the ship's development in various shipyards This took us around to such places as Nagasaki, Osaka, Yokohama area, etc, where each shipyard would have at least half a dozen other ships from various countries abuilding, and most of these owners reps got to know each other. A typical ship has at least 4 milestones: keel-laying, launching, sea trials, and turn over. Each is accompanied by a lavish party for all reps, so we literally were party hopping for much of the time.

Mer was later assigned to a few German shipyards for over a year where he later told me he had an even grander time. The position was first offered to me but I declined as a new head of family.

He left RLC to join Gilbarco, got married, then stayed on many years, as the CEO. I understand he took early retirement.

Tony, ME 1965



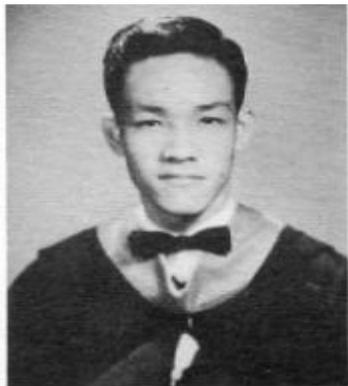
Recent photo

ANTONIO MA. CAGUIDA PEREZ
5 New Lucban, Caguio Road,
Baguio City
B.S. MECHANICAL ENGINEERING
Entrance Scholar, 1960
Student Assessor, 1964-65
Vice President, Gears And Pinions,
1964
Member: Mathematics Club, 1964

Writeup by Danny:

Like Mer, Tony joined RLC after graduation, and worked in the shipyards in Japan. He got so enamored with the industry that he got a scholarship to study shipbuilding in Japan, but first had to undergo extensive language instruction. Later, we understand he went to the US for more studies, then came back to the Philippines where he worked in some big bank in some technocrat capacity.

Jun, MetE 1965



OSORIO YUHICO SALEJESAN, JR.
 Surigao, Surigao del Norte
 B.S. METALLURGICAL
 ENGINEERING

Entrance Scholar, 1st Semester,
 1960
 University Scholar, 2nd Semester,
 1961-62
 College Scholar, 1st Semester,
 1963-64 2nd Semester, 1963-64
 Scholar, Foundation for Gifted
 Children
 President, Engineering Council,
 1964-65
 President, Metallurgical & Mining
 Association, 1963-64
 Vice-President, Engineering Council
 (2nd Semester, 1963-64)

Note by Danny:
 Glaring typo by Philipinensian
 editors. Name should read
 Osorio Yuhico Calejesan, Jr

Writeup by self:

Jun went to the US for further studies, got his Masters' degrees while in Pittsburgh, got married to Cynthia Reyes, UP English, settled down in various jobs, stayed longest at Westinghouse Electric Corporation where he had the opportunity to be overall manager of a three plant complex with locations in Puerto Rico and the Dominican Republic. After early retirement, he and Cynthia settled down at their place in the suburbs of Pittsburgh to be close to their 4 children and 4 apos who are scattered in the east coast. Since his 2005 retirement, Jun & Cynthia make their annual visit of the Philippines in January to get a break from the wintry weather in the U.S.



The family

Nilo, ME 1965



NILO CESAR ILANO CRUZ
 524 Epifanio de los Santos Avenue,
 Cubao, Quezon City
 B.S. MECHANICAL ENGINEERING

Entrance Scholar, 1960
 College Scholar, Second Semester,
 1964-65
 Hilarion Esquivel Memorial Scholar,
 1964-65
 First Prize Beta Epsilon Slide Rule
 Contest, 1964
 President, Gear and Pinions,
 1964-65
 Chairman, UPSCA Sports
 Committee, 1964-65
 Chairman, UPSCA Men, 1964-65
 PRO, Gears and Pinions, 1963-64
 Newswriter, The Engineer, 1964-65
 College Editor, **The 1965
 Philipinensian**

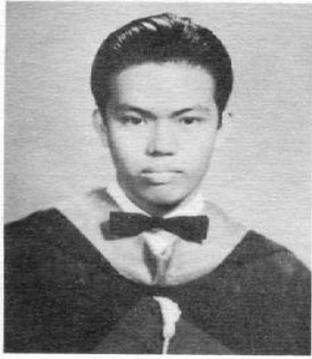
Writeup by self:

Like many of the other engineers, Nilo went to the US in the late 1966 where he landed a job at Massart Int'l in Seattle, Washington. Then he moved to a few other places, finally settling down in 1969 for many years at Bechtel Int'l in San Francisco, where he worked in various top capacities in the nuclear power sectors, among others. After a 4 year stint in Manila starting 1996 as the country manager, he moved to Maryland and finally Las Vegas, NV and now retired in 2006. He and his wife Muni spend time travelling, between 3 kids and the 11 grandkids who are in Toronto, Massachusetts and Wisconsin. They are now in Segovia, Spain with Muni's brother for an extended stay as of early May.



Muni and Nilo in Kawaii

Fred, ME 1965



ALFREDO ESCARDA BASAS
Tanauan, Leyte
B.S. MECHANICAL ENGINEERING
Entrance Scholar
Member: Gears and Pinions, Mathematics Club

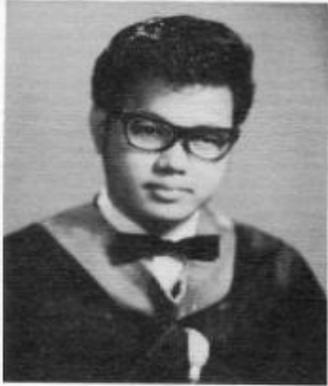
Write up by self

I retired last April, 2016 after 50 years of engineering work (2 yrs. in Phil and 48 yrs in US). Work in the US covered 7 companies in 5 states from Boeing in Seattle, WA, to Chicago, IL, to NJ, to CT., and finally, to California where I have been residing the last 20 years.

Got PE licenses in IL NJ and CT. I got involved in a) nuclear piping, b) incineration of liquid and solid wastes thru fluid bed technology, got 2 design US patents in this field in 1998 and 1999. Spent 32 yrs. designing and building fluid bed incineration systems for different applications, about 150 in the US and overseas.c) design of anti-pollution process equipment, d) oil refinery heaters and boilers, e) heat recovery equipment, f) renewable energy systems and equipment.

Married my wife Gloria in Seattle in 1968. We have 3 grown-up children and 3 granddaughters. Two of my children graduated from MIT. Fred Jr. got a BS/MS in Computer Sci. and EE. Lynn got a dual degree in ME and Architecture. She is digital artist working on movies with Sony here in LA. My elder daughter, Susan is a senior VP with Citigroup, based in London.

Art, ME 1965



ARTURO FERNANDEZ CUENCO
1778 Bautista St., Makati, Rizal
B.S. MECHANICAL ENGINEERING

College Scholar, 1962-65
University Scholar First Semester,
1961-62
Recipient, Gears and Pinions Egg-
head Scholarship Award, 1964
Third Place Beta Epsilon Slide Rule
Contest, 1964
Vice-President, U.P. Mathematics
Club, 1964-65
Secretary Gears and Pinions,
1964-65
Senior Representative Engineering
Council, 1964-65
Secretary Narra Residence Hall
Association, 1964-65



Writeup by self:

Graduated head of the ME 1965 class. I was a consistent scholar. After graduation I worked with Procter and Gamble for about three years in Industrial Engineering. Then I moved to the Economic Development Foundation where I became a Senior Consultant after a major project where I did an improved organization for Pasay City after the defeat of Cuneta by Claudio. While at EDF I got a fellowship to study in Rotterdam Netherlands on Quality Control.

I went to the USA in 1970 as student and then I immigrated to Canada in 1971. I started low in Industrial Engineering but then I got a job as a Senior Industrial Engineer with Giffels Associates which is the leading designer and builder of most of the car assembly plants in Canada. I was involved in the design of a one million square feet car assembly plant for Chrysler which won an award. To get my licence as a Professional Engineer in Ontario, I finished an M.Eng degree at the University of Toronto. I proceeded to finish a Diploma in Business Administration and an MBA in the same school. I had a few jobs as manager of Industrial Engineering before I got a job with the Canadian Post Office as Senior Engineer/ Manager. I was involved in the design and construction of several post office facilities. The company paid for my Masters degree in Project Management in the George Washington School of Business. After my retirement I continued serving in the Catholic Church and became Grand Knight of the Knights of Columbus chapter. I was a teacher. I got an honorary Ph.D. in Church Management from IICM in Florida. Then I took a Doctor of Divinity degree with the same school, in the area of Theology. Presently, I am doing consulting work with Canada's indigenous communities (Indians) on housing using SIP construction, water purification e.g. reverse osmosis, cleaning up a river contaminated with mercury, introducing Telemedicine to indigenous nations coupled with mobile clinics on trailers, etc. I also have a design for last stage delivery to customers by Amazon which I copyrighted. We are on a discussion stage on this system which they need badly. I am publishing a book on the Theology of St. Paul- a Prism Approach which was my doctoral dissertation in my D.D. I am starting a combined on-line/ classroom degree course with Harvard University in Liberal Arts on Finance, just to pursue my intellectual hobby. Family photo below.



Odie, ME 1965



ODILON ESCAÑO DE GUZMA
Lingayen, Pangasinan
B.S. MECHANICAL ENGINEERING

Vice President, NAREHA, 1964-65
Member: Alpha Phi Omega; Gears and Pinions, 1963-65; Mathematics Club, 1964-65

Recent picture

Writeup by Danny:

Odie worked at Procter & Gamble PMC for many years before retiring and then moving to the US. Now is based in LA. Like Art, he would occasionally send an email about the latest news of the Procter & Gamble PMC alumni. A request has been made to him for a self writeup.

Ben, ChE 1964



BENJAMIN MANDAL EUGENIO
Laoag, Ilocos Norte

BS CHEMICAL ENGINEERING

Member: Chemical Society; KEM
Engineers: Math Club

Elvira, ChE 1964



ELVIRA ANTONIO SUPLEO
107 Lope K. Santos, San Juan, Rizal

BS CHEMICAL ENGINEERING

Treasurer, Chemical Engineering
Society
Member: Frauleins; Woman's Club

Writeup by self:

Upon graduation in 1964, I joined Resins, Inc a licensee of Reichold Chemicals in the US; had numerous opportunities to travel to the US and observe the latest technology being developed by our licensor; started up the the Revertex Resins plant in Malaysia and went for further studies in management at the Asian Institute of Management. Although I had the opportunity to join my classmates in the US in the '70s, it was only in 1990 when we decided to migrate to the US.

In UP, I met and married Veekee Aureus in 1970; she has a BS and Masters in Architecture. We are blessed with two daughters: Lyndee married to Mike Reyes with a daughter, Annika. and Clare married to Elmer Gaviola blessed with a daughter Lauren and a son JP. Both are Computer Science graduates (BS); Lyndee has an MBA and Clare an MS in Computer Engg.

I worked for the Ralph M. Parsons Engineering Company for 18 years; in between I worked for Cargil Inc in their Resins Division, Worley-Parsons and Technip where I am right now.

I am a 4th degree member of the Knights Of Columbus (JFK Council # 6004).

Writeup by self:

Worked in the field of chemical engineering, then moved to the field of information technology due to health reasons. Married Carlos Ferrer (and they were blessed with four children and eight grandchildren.) Moved to the Toronto, Ontario area in 1975. Currently does volunteer work for the church community



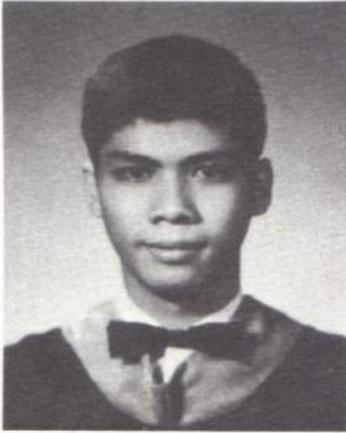
Family photo

Rene M. Santos, ChE 1964

REYNALDO MENDOZA SANTOS
333 Roxas, San Roque, Marikina,
Rizal

BS CHEMICAL ENGINEERING

Member: Chemical Society: KEM
Engineers: Math Club



Writeup by self:

After graduation in 1964, worked at the Presidential Economic Staff. Moved to Chicago, IL in late 1968. Worked at Central Soya Co (soy protein manufacture and research) and went to Illinois Institute of Technology for graduate studies. Received MSChE from IIT in late 1974, and was hired by Exxon Corporation. Worked at the Exxon Baytown Refinery in Texas for 7 years, then was transferred to the Exxon Refinery in Benicia, CA. Refinery sold to Valero as part of merger between Exxon and Mobil. Retired from Exxon and Valero in 2003. Consulted with Nippon Ketjen Ltd of Japan (Refining catalyst manufacturer) and provided technical support at Petroleum Refining facilities in Japan, Singapore, Indonesia, Malaysia, and South Korea for 3 years. Fully retired since 2006.

Married to Imelda Quintans (BA from St. Theresa & Stella Maris) and we have 2 children – James (BSME & MBA, lives in Lincoln, CA) and Melanie (MD, lives in Redondo Beach, CA). We now have 4 little grandchildren

An email with more info:

Thank you all for the invite. Much as I want to attend this engineering reunion, especially since my classmates Mario Castillo, Elvie Supleo Ferrer, and Ben Eugenio, and their spouses might be there, I would not make it due to prior commitments. I belong to a local symphonic band here in the Bay Area and we have a couple of concerts that weekend starting Jun 6. Have a great get together and I hope to meet with you guys in the near future.

Rene V. Santos, EE 1963



RENE SANTOS Y VARONA
404 Altura St., Sta. Mesa, Manila
B. S. ELECTRICAL ENGINEERING

Representative to Eng'g. Council -
U. P. ERG. 2 Semesters. (1962-63)
Secretary - U. P. ERG. 1 Semester.
(1961-62)



Earlier email excerpts and latest reply:

Hi Danny, this is Rene Santos, UP EE 64 - I attended one of your ME reunions at your house way back in 1996 or 1997. I will send my bio soon but I still don't have my 1964 grad picture - I am not really sure if I am in the Philipinensian. Sending you these 1964 pictures of UP EE students taken in 1964

From Danny:

I found your photo in the 1963 Philipinensian that I scanned at Ernie's house the day of the party.

Writeup by self:

After graduation and the board exam, I started working for IBM Philippines as a trainee and eventually after a couple of months becoming a computer programmer. Stayed for almost 2 years and then immigrated to Toronto in September 1966. Worked for Canadian General Insurance for about 3 years and then transferred to General Foods for another 9 years - all as a programmer.

In 1979, Crocker Bank of San Francisco offered me a job and so we moved to SF - all 5 of us, wife Lita and 3 young boys. Wells Fargo Bank bought Crocker in 1986 and I stayed with Wells until I retired in 1999 working as a consultant programmer for Year 2000.

We are all living in the San Francisco Bay Area - our 2 elder boys married and 6 grand children and the youngest son still single.

Mario Manansala, EE 1968

Either Philippinensian photo
or old photo from that time



Writeup by self:

I graduated in 1969, although I finished (BSEE) in October 1968. My first job was with the Westinghouse Division of USIPhil in February of 1969. I became a PE in 1975 and worked in the Brown Boveri Dept of Edward Keller, then moved to Klockner Moeller at Gotesco the following year.

We came to California in 1987, continued working for Klockner Moeller. In 1991 I became a CA PE and worked for engineering consulting firms- Lee & Ro & CDM. I now work for the Metropolitan Water District of Southern CA, but will retire in a couple more years.

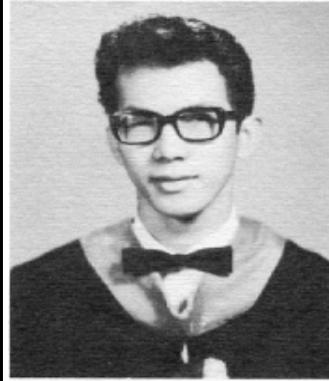
I have two daughters and three grandchildren.

Additional notes by Danny:

Mario attended a number of get-togethers with the UP crowd in the 1990's. He lives in La Palma, one of the cities in the greater Los Angeles area, which was pretty close to our house in Artesia. Below is a photo with him in a jolly pose taken at one of the parties at our place.



Antonio V. Nievera, EE 1965



ANTONIO VICTORIO NIEVERA
35 Road 7, Project 6, Quezon City
B.S. ELECTRICAL ENGINEERING

Chairman Production Committee,
UPSCA, 1964
PRO, Engineering Association
Council, 1964
Member: Electrical Radio Guild;
Gears and Pinions



Writeup by self:

I joined Procter and Gamble PMC, detergents department, as a college recruit two weeks before the UP graduation rites in 1965. At P&G PMC, I worked with many UP alumni - Freddie Santiano, Danny Gil, Art Cuenco, Odie

Jaramillo, and others. I also met my lovely wife, Bernadette De Guzman, who was then with the product development department while completing her studies at UP Padre Faura. In search of the new thing called computers; in 1968 I moved to IBM Philippines, holding several sales and management positions, rising to division country manager when I took a golden handshake in 1984 and moved to become the General Manager of Unisys Philippines.

While at IBM I completed my MBA from UP.

In 1987, I ventured on my own and established a communications company, Stratcom, installing thousands of voice and data over radio systems around the country. In 1990, afraid of the destabilizing effect of the many unsuccessful coup de tats, I established a base in the bay area in California but returned quickly to Manila to start a computer disaster recovery center, EEMC Philippines. In late 1996 I decided to retire and immigrate to the USA. After playing golf for a year, I got tired of retired life and I joined Computer Associates in Long Island NY, as Assistant Vice President for world-wide customer support and Y2K and Euro compliance officer. After ensuring that my Y2k projects were successful, I rejoined IBM in January 2000, at the headquarters of Systems Technology Group for the relaunch of the mainframe. After ten years of varied corporate marketing communications lead positions. I finally retired in 2010.

Bernie and I have 5 children, all married, and have 12 grandchildren. The eldest son, is a PhD in Biological Sciences, in St Louis - his eldest daughter graduated from UC Berkeley, a daughter is graduating in June from UCLA and a son is graduating next year from Cornell; the second child, has her Marketing Communications/PR/Digital Marketing companies in Makati - she has 3 children; the third child, is a pediatrician and with his wife, also an MD, have their clinic in Texas - their eldest son is graduating next year from Univ of Texas, with daughter and son in high and grade schools; the fourth child, an MD daughter and her MD husband, have their medical center in Henderson - she has a 13 yr old son; the youngest son, is a store manager for Target and has 2 sons.

I am now based in Las Vegas, where I spend many hours: shooting with my cameras, and firearms, stargazing with my telescopes, painting in water color and oil, smelling the fragrant giant roses, enjoying my beer and wine in the hot tub, that is, if I am not traveling with my wife.