



*Where Difference is Created...*



## CLSUIAG, INC. NEWSLETTER

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### COMMISSIONER BERNARDO CALLS FOR UNITY

*By: Floro Gutierrez*



*Commissioner Robert Bernardo*

**S**an Mateo Harbor Commissioner Robert Bernardo, the guest speaker of the CLSUIAG Hawaiian Night fundraiser last May 18 inspired the audience in a brief speech when he extolled the many opportunities that await Filipino-Americans. He emphasized that whether we accept it or not, we are all here in this wonderful country in a journey together, and to make this journey smoother and more productive, we have to cooperate and be united. Loosely paraphrasing his point, he said, "You or someone you know has the potential to lead in the governance of our community, district or state, and yet it is sad to note that in California alone where 1.4 million Filipino-Americans (or 3% of the populace) reside, there are currently, only 57 Fil-Ams who were elected as councilors and a few mayors. We should have 10 times that figure if

we want a proportionate voice and representation. Right now, there is only one county-wide Filipino-American elected into office and we are fortunate to be that one."

Commissioner Bernardo narrated his ascendancy to the Harbor Commissioner position. In 2010, he received many phone calls from party leaders to run for a political office, but declined the offers/invitations, until finally, to avoid receiving the same calls, he agreed to run for the San Mateo County Harbor Commissioner against a 3-term incumbent. As a Filipino-American, still politically unknown, he ran an uphill fight. But through hard work, after his eight-hour job as Communications Manager of Oakland (5<sup>th</sup> largest seaport in the USA), he had to campaign every weeknight and during the weekends. With the very strong support of his family, friends and his party, he garnered more than 79,000 votes and won. He won in all the 20 cities of the county except in Daly City (ironically where there is a very strong Filipino-American presence and a compatriot mayor). He vows to win that city when he runs for re-election next year.

The Hawaiian Night is the first fundraising project of President Johnny Campos. With overall coordinator VP Loretta S. Malonzo, ably assisted by

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## EDITORIAL

By: Floro R. Gutierrez, Secretary



## ALL CHANGES, BUT CLSUIAG CONTINUES TO MARCH ONWARD!

Thoughts on  
change abound.

And this may be because, as an anonymous observer noted, there is nothing constant, but change itself. The famous Russian writer and novelist Leo Tolstoy said that “Everyone thinks of changing the world, but no one thinks of changing himself.” As if given a clue, the famed Indian spiritual and political leader Mahatma Gandhi advised, “Be the change that you wish to see in the world.” Another famous and most revered Indian spiritual leader, Mother Theresa once declared, “I alone cannot change the world, but I can cast a stone across the waters to create many ripples”.

From the entertainment world, Madonna says, “No matter where you are, no matter what you did, no matter where you’ve come from, you can always change and become a better version of yourself.” Finally, J.D. Salinger, author of the novel, *The Catcher in the Eye*, cautions, “Certain things should stay the way they are. Just leave them alone.”

It can be recalled that CLSUIAG is a dynamic organization. It started from a concept verbalized by two alumnae, Ms. Loretta Santiago Malonzo (BS 1968 and MS 1973) and Engr. Norma Bonzato Viray (BSAgEng, 1968) in 1999. The idea germinated after consultations with and encouragement from the then CLSU President Dr. Rodolfo C. Undan who created the CLSU Organizing Committee in 2002 with the two aforementioned ladies serving as Chairperson and Secretary-Treasurer, respectively. The CLSU Organizing Committee blossomed into CIAG (CLSU Alumni International Group) which includes former CLSU faculty/staff, friends and supporters in 2008.

After the incorporation of CIAG into CLSUIAG, Inc., in late 2012, real and big changes are taking place. Two of these are: 1) The erstwhile CIAG Executive Board which included all the Officers and Committee Chairs was replaced by the Board of Directors (BOD) with much broader and greater powers. As the policy making and governing body, BOD has to elect/appoint officers and create committees to manage the day to day affairs of the organization. BOD elected and appointed its officers during its organizational meeting on September 23, 2012 and created the Executive Committee and other committees on December 16, 2012; 2) The General Assembly meetings, which were held biennially in the past six years will now be held annually for the simple reason that the current bylaws require that seven or half of the BOD have to be elected, and the fact that BOD is mandated to convene every September and render its report as well as act on issues the Executive Committee has no authority to act on.

Article 13 of the CLSUIAG, Inc. Bylaws states that the Board of Directors can delegate to the Executive Committee its power and authority in the management of the business and affairs of the corporation, except with respect to: a) The filling of vacancies on the Board or any committee which has the authority of the Board; b) The fixing of the compensation of the directors..., c) The amendment or repeal to amendment of Bylaws or the adoption of new Bylaws; d) The amendment of repeal of any resolution...; e) The appointment of committees of the Board...; f) The expenditure of corporate funds...; and g) The approval of any transaction to which this corporation is a party and to which one or more of the directors has a material financial interest.

These and other things are happening, albeit for the good of CLSUIAG. Details on the BOD and the General Assembly meeting will be forthcoming – check your email regularly, please.

**See you all in Las Vegas in September!**



## FROM THE TREASURER'S DESK

By: Norma "Ohma" Viray



Hello there! I hope you're all staying cool despite the warm summer weather. Don't you worry, it will be long gone before you know it.

First and foremost, let me share with you the experience Lito and I had during our short visit to the Philippines early this year in February. We attended the Golden Jubilee celebration of Munoz Provincial High School Class 1963. It was a happy homecoming with over 50% of our classmates in attendance. Some of them came from far-off places like Canada, Australia, Michigan, Chicago, and quite a number of alumni from California, but mostly from around town and neighboring barrios/barangays of Munoz. I cannot put into words how I felt that very day. I saw classmates that I had not seen since high school graduation. At first, we had a hard time recognizing each other. After 50 years, we looked quite different. - older, heavier, thinner, and definitely wrinkled. However, after awhile, the strange feelings faded and we all relived the high school days and felt young once again. The celebration started off with a motorcade from National High School to old town and around Munoz market, waving and throwing candies to spectators. After the parade, we all gathered at the residence of our classmate (Ms. Rely Judan) who happened to own the Bluewaters Resort in Munoz. Reunion highlights were introduction, presentation, lots of picture taking, group singing followed by a delicious lunch buffet (lechon, kare-kare, talong & burong isda and other authentic Filipino dishes that you can taste only in the Philippines). Afterwards, we had fun games, karaoke singing contest and lots of prizes for everyone. The donations received covered the reunion expenses and the remaining funds will be set aside to start building a 'Covered Study Shed' donated by MPHS Class '63.



During our short stay in Munoz, Lito and I also had the chance to go to CLSU campus to visit with Dr. Romeo Cabanilla to get some information on CLSUIAG scholars and also to hand-deliver the check covering the scholarship grant for Year-2014 (as shown on the picture — I am handing the check to Dr. Cabanilla). I also hand

delivered a check (scholarship grant) personally from Engr. Gerry Galinato & wife, Lettie Galinato. Our sincere thanks to Dr. Romy Cabanilla, (to Dr. Eliseo Ruiz & Dr. Teotimo Aganon who came in later and were not in the picture), Dr. Firma Viray, Dr. Aydz Serna & staff for the courtesy and hospitality, not to mention the traditional Filipino lunch they especially prepared for us. As always, they made us feel very welcome during our very short visit at CLSU. After all the parties and fellowship during our 3-week

stay in the Philippines, we went back to Elk Grove heavier but happier.

The Hawaiian Dinner/Dance Night sponsored by CLSUIAG in Vallejo on May 18th went well with about 70 guests. I would like to once again thank our fellow alumni and friends who contributed in one way or another to the success of this fund raising event. We had a wonderful buffet dinner, good music and entertainment, and a great guest speaker, Commissioner Robert Bernardo. Special thanks to Ms. Lorie Malonzo, who chaired this fund raising event, for a job well done. Including the cash donations received, we were able to raise a net proceeds of \$773 credited directly to CLSUIAG Scholarship Fund. Many thanks to our President, Mr. Juanito Campos and his first lady, Ms. Julie Campos, for their leadership and wisdom.

As of May 31, 2013, CLSUIAG accounts at Wells Fargo totaled to \$37,795, broken down into the following funds:

**Endowment Fund \$ 30,848** (includes 10% int. - EF)

**Scholarship Fund \$ 4,878** (includes 90% int. - EF)

**General Fund \$ 2,069**

**Total: \$ 37,795**

Interestingly enough, during the 12-month period from May 31, 2012, the CLSUIAG bank account balance at Wells Fargo Bank increased from \$17,590 to \$37,795 (115%), primarily due to the significant increase in Endowment Fund donations. Our biggest EF contributor, Dr. Eliseo Ruiz, past CLSU President, has donated a total of \$10,000 to date. He inspired a lot of alumni and friends during the 3rd CLSU Grand Reunion in 2012 held in Las Vegas, after which time, the total EF, as well as the Scholarship and General Accounts, more than doubled. All these positive results we owe to the leadership and dedication of the past and incumbent CLSUIAG Officers. Kudos to our fellow alumni, friends and families from around the globe, particularly from the United States, Canada and Philippines, for their loyalty to CLSU and continued support to our endeavors.

The EF donors and respective donations to date are listed on Page 9 of this issue. Also, to enhance the participation in the ongoing EF campaign, we have prepared an Endowment Fund brochure for everyone's information. This contains the answers to most asked questions regarding the Endowment Fund. The cost of printing the brochures on glossy paper, as well as the mailing expense, is donated by our generous benefactors, Drs. Ed and Nenita Cabacungan.

Be sure to check the CLSUIAG website on a regular basis. The upcoming activities are being posted diligently by our Webmaster, Engr. Rob Bugawan. Many thanks to Bro Rob and his wife, Sis Dory, for inviting us to their lovely home in Castro Valley, where we held the CLSUIAG meeting last May 5th. We truly enjoyed the hospitality and the beautiful flowers at their backyard. Heads up everyone! Our next meeting in July will be held in Elk Grove at the Viray's residence. You are all cordially invited! I promise you good food and great company. Take care and God bless! **Ohma Viray**

## COMMISSIONER BERNARDO CALLS FOR UNITY *(From Page 1)*

Treasurer Ohma B. Viray and a few others, the event was highly successful. It was moderately well-attended and with donations from some members and friends some of whom were not able to attend, as well as proceeds from the Raffle Drawlots, CLSUIAG grossed \$3,000 with net proceeds of \$773.

The program started with a warm welcome by President Campos, Invocation and Blessing of the Food by Mr. Opry Malonzo, leading the singing of the Filipino and American national anthems by Mr. Paul Bonzato and Ms. Norma B. Viray, Acknowledgements by Engr. Rob Bugawan, Introduction of the guest Speaker by Mr. Floro

Gutierrez, Speech by Commissioner Robert Bernardo, Presenting the Plaque of Appreciation to Commissioner Bernardo by President Johnny Campos, assisted by immediate past president Engr. Rodrigo Dioso, Jr. and Closing Remarks by Engr. Johnny Raniel.

Surprise numbers won the hearts of the audience and this include vocal numbers from Lorie S. Malonzo, Eugene Espinosa, Paul Bonzato and his magnificent daughter Nicole, Willie Reyes, Opry Malonzo, and President Johnny Campos, himself. Julie Campos and Floro Gutierrez emceed the program.

## CLSUIAG HAWAIIAN NIGHT PICTORIAL May 18, 2013



*From left: CLSUIAG President Juanito E. Campos, Guest Speaker—Commissioner Robert Bernardo and Mr. Floro Gutierrez.*



*From left: Sonia, Willie Cabras, Val Pascual, Beulah Pascual, Lorie Malonzo, Ohma Viray, Lito Viray, Julie Campos, Juanito Campos, Zeny Gutierrez & Floro Gutierrez.*



*Zeny and Floro Gutierrez in matching Hawaiian attires.*



*Norma Bonzato-Viray and Loretta Santiago-Malonzo*



*From left: Ohma Viray, Lorie Malonzo and Julie Campos posed after the dinner/dance party.*



## A Fulbrighter's Conundrum

By: Fiorello B. Abenes, PhD



*The following is a slightly condensed version of the keynote address delivered by Dr. Fiorello "Leo" Abenes during the Fulbright-Philippine Agriculture Alumni Association (FPAAA) Assembly and Conference on March 21, 2013 held at the Central Luzon State University. With his written permission we are re-printing it with the hope that some of our talented fellow international alumni at the beginning or mid-way in their*

*careers may find these shared experiences helpful. –Editorial Team*

**O**ur most distinguished guests, Fellow Fulbrighters, Ladies and Gentlemen:

I cannot begin to tell you how honored I am to be the keynote speaker at this conference. I honestly do not know what, by the grace of God, I have accomplished to be so honored. My usual role at conferences like this is to sit with the audience and be a vocal critic of the speakers. I dread to think that there is one of you out there who could be like me.

Fortunately, I do have many friends in this audience and just like my students at Cal Poly Pomona, I can count on them to nod their heads, appear interested and engaged. Dr. Cunanan, EC to his friends, and her staff are here. EC, I have not thanked you enough for making my Fulbright stint 4 years ago productive and problem-free. I am glad the time restrictions have been lifted and I am again applying for a Fulbright grant. Thank you for giving me the opportunity to be a Fulbright panelist in 2009. It gave me a new level of admiration for the quality of Fulbrighters we send to the US.

I grew up here in this campus. In fact, I finished my BS degree here. I even got married at the University chapel here. I always feel at home every time I visit CLSU. It helps that the past 3 Presidents of CLSU are personal friends and they always make me feel like a VIP when I visit, starting with President Emeritus, my Manong Fortunato Battac, followed by my Kuya Rodolfo Undan, and my Ading, President Ruben Sevilleja. From Manong, Kuya to Ading, marks the passage of time for me. Thank you Ruben for taking me in as Visiting Professor at CLSU. I am not sure my appointment is still active, but I visit every year anyway.

I brought my Biofuels Team from MMSU to CLSU to begin testing our hydrous bioethanol fuel at PhilScat during this Conference. Two birds with one stone, nothing can beat that for being economical, productive and efficient – a hallmark of a Fulbright fellow. That stipend Fulbright was giving you when you

were in the US would have taught you to be that, I am sure. One of the members of our MMSU team is Dr. Shirley Agrupis – she has been my host scientist at MMSU for the past 5 years. She is also a Fulbright alumnus. Money is always tight at MMSU so the biofuel testing at PhilScat was an easier sell to our President than our attendance at this conference to justify our per diems. Dr. Agrupis will be presenting her work at KSU as a Fulbright Fellow and also our project at MMSU at this conference.

I titled this talk Philippine Agriculture: A Fulbrighter's Conundrum. What is a conundrum? Webster's Dictionary defines co.nun.drum, a confusing and difficult problem. I know that at some point after your return you discovered that Philippine Agriculture is just that, it is a confusing and difficult problem. You find that the cultural practices of Agriculture learned during your Fulbright stint in the US are not directly applicable to our country's needs. It does not take much to realize that Agriculture in the US and that of the Philippines are based on different business models. Whereas the size and scale of farm enterprises in the US are enormously large, those in the Philippines are closer to God's little acre. The theme of his conference makes us confront his conundrum – "Agricultural sustainability through Green Technology." It begs the question: how can we, after our exposure to business models based on intensive monoculture farming, chemical production methods, large agricultural waste spewing farms begin to share ideas to develop sustainable small farms using technologies that have to be "home grown." And what about those of you who learned the latest research techniques using the most sophisticated equipment? Well, those state-of-the-art equipment that you used for research are not here, are they. Even if they are, how can you run with a voltage that is 220 instead of 110? Even if you can use a transformer, the voltage running at 25% less than advertised will ruin your equipment or worse, give you false data. Many times you cannot even count on water flow when you need it. I am talking from experience, my colleagues!

But don't panic. This dilemma is not new. It is the same problem I faced when I returned to the Philippines in 1975 as the second Balik-Scientist of the country. Actually, I could have been the FIRST Balik-Scientist of the country if not for PAL living up to its reputation as PALaging Late. Although I was scheduled to arrive earlier than PanAm where the other Balik-Scientist was on board, it arrived two hours late. By the time my PAL plane landed, the reporters were already gone and the following day, it was the other balik-scientist's picture that appeared on the front pages instead of mine. I missed my 15 minutes of fame.

Looking at this audience, I know that in 1975 many of you were but a gleam in your father's eyes. At that time, the hottest thing going on in my area of expertise was

## A Fulbrighter's Conundrum (FROM PAGE 5)

radioimmunoassay of reproductive hormones. It was the time when Science was excited with the prospect that fertility can be controlled in just about any species, including man. No more hunger and thirst, we can control the population of the earth and put to rest our fear of the Malthusian catastrophe. I am glad that in 2013, the Philippines has caught up with the times and passed the Reproductive Health Bill.

My PhD dissertation was on the Pituitary-Testicular Axis of the Guinea Pig. I studied the effects of castration and cryptorchidism on the pituitary-gonadal axis of the male guinea pig. I developed radioimmunoassay techniques for the reproductive hormones of the guinea pig. How esoteric was that!

I found employment at the Dairy Training and Research Institute at UP Los Banos. I was a lost soul. I had to develop good coping skills throughout my career because I was always finding myself in unfamiliar grounds – here in the Philippines, in Canada, the United States and back full circle again to this country. For whatever these are worth, let me share what I have learned during my 40-year career in Agriculture. I hope that they will be useful to you as well as you develop your own careers.

*The first one, WHEN BOXED IN, TRY JUMPING OUT OF THE BOX.* When I arrived in the Philippines in 1975, PCAARD was then a young research organization and there were commodity groups focused on but a few specific areas. In my field of Animal Science, there were commodity groups for Beef Cattle, Dairy, Swine, and Poultry. As a newbie in UPLB, it was hard for me to fit in. I was not even an alumnus of UPLB. At the time, in the entire faculty of UPLB, there were only 3 of us who were not UPLB alumni. Talk about inbreeding! Added to that, I had no practical experience in any of the existing commodity groups at the time. The species I worked with was a laboratory animal – the guinea pig, *Cavia porcellus*, a social rodent that is a pet to some, a food animal to but a few countries of Central and South America. Few animal scientists in the Philippines had even seen it!

Then it dawned on me. With so many experts already in Swine, Poultry, Beef Cattle and Dairy Cattle, what livestock species is not in the list? Which one does not yet have an expert? Should I box myself in as the Philippines' foremost Guinea Pig expert or jump out of the box and try something else?

I have always been fascinated by the carabao. In my youth, as editor of the Golden Grain, I wrote a very personal essay which I titled "The Man Behind the Plow" after the famous landmark at the main gate of this University. I imagined myself as the man behind the plow and my destiny was intertwined with the animal. It was a seminal piece, little did I know that I would come full circle and the carabao would become the centerpiece of my research work in the Philippines. In 1976 I proposed the first integrated research project on the Physiology of the Philippine Carabao. In part, because of this, I became a founding member of the PCAARD Carabao Commodity Team headed by Dr. Alfonso Eusebio. I left the country in 1977, the

project was then taken over by Dr. Vicente Momongan and the rest is history.

As scientists, we should always look for opportunities outside of our own comfort zones. Too often, we engage in "Me TOO" research. We tether ourselves to what we know and stay in the field we have been trained on. I say to you, free yourselves from the shackles of your comfort zones. Be a Scientist at large, be not a reproductive physiologist, or biologist, or statistician or agronomist. Work across disciplines; become an interdisciplinary man of science.

*The second one: IT TAKES JUST AS MUCH GENIUS TO BE ABLE TO CONNECT THE DOTS AS IT IS TO DISCOVER OR TO INVENT.* I am probably the least published faculty member at CalPoly Pomona who received early tenure and jump promotion. When I asked how one can get early tenure and jump promotion at the University, I was told that I had to be able to walk on water: Imagine me, a fellow from the sticks of Naguilian, La Union, educated in an obscure farm school in Munoz, speaking with a funny accent, wanting not just tenure, but early tenure, not just promotion but a Jump Promotion from Assistant Professor to Full Professor in four years instead of 7!

Although my colleagues have dozens of papers churned out during their academic lives, few can claim any real impact in their universities, much less in their associated industries. I know this might sound like bragging so forgive me. At my age, bragging is a senior citizen privilege. My research at CalPoly was primarily contract research - simple projects that will not pass muster with reviewers in peer-reviewed scientific publications. This is a highly confidential, proprietary research and peer review publication is anathema to this area of endeavor. Some of my colleagues view this as prostutitive research. That did not bother me.

For my creative activities, I became a member of a group that envisioned turning the bottom hills of CalPoly into the Spadra Landfill for Los Angeles County's mountain of trash. It became a money machine for CalPoly. It was later turned into Landlab, a 320-acre center for education and research in the sustainable use of resources while providing for recycling, the diversion of waste materials, and the efficient use of refuse capacity. I was a member of an interdisciplinary team that prepared a Master Plan which identified the post closure land uses for the site as a combination of education, research, recreation and open spaces.

In the Fall of 1990, I read about Planet Polymer's work on controlled release fertilizer in China. The company happened to be headquartered in San Diego, CA, some 45 miles from CalPoly. In their product demonstration, they doubled the rice production by applying a controlled release fertilizer that matched the nutrient needs of rice as it grew, matured and bore seeds. A product that could do the same for ruminants would be a gold mine for a feed company and a boon to the industry.

I wrote the company and expressed my interest in working with them to develop a controlled release urea. As

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animal physiologist, I knew that one of the biggest problems in urea feeding is toxicity. This severely limits its use to just 1% of the animal's daily dry matter intake. Because urea is rapidly hydrolyzed in the rumen, it can cause alkalosis unless it is fed with rapidly available carbohydrates (RAC's). On the other hand, feeding too much RAC's can cause acidosis, depressed appetite, lower fat content... To make the long story short, knowing the research we need to do and utilizing available resources, we were able to get the data we needed. Since urea was already considered GRAS (Generally Regarded As Safe) in the parlance of animal nutritionists, the controlled release can be used as a feed ingredient without further clearance from the FDA. The product was marketed as Optigen 1200. The controlled release urea revolutionized the dairy cattle feeding, allowing the replacement of much more soy protein in dairy cattle diets than previously possible. It was rocket science and it took only 6 months. All we did was to connect the dots: a controlled release fertilizer that works in rice can also work in microbes in ruminants.

Let me say it again, it takes as much genius to be able to connect the dots as it to discover or invent.

*The third one: BELIEVE THAT NECESSITY IS THE MOTHER OF INVENTION; EMBRACE AND REVEL IN IT.* You know, I sometimes call the kind of science our team does here in the Philippines, Guerilla science, and the members of our team Guerilla Scientists. Why Guerillas? Because we have no funding, we work for nothing, we work under adverse conditions, and we improvise a lot.

Without funding from PCIERD, PCAARD or DA-BAR, we nonetheless won major prizes from all of them in their National competitions, besting projects they have funded with millions of pesos lasting many years. With Prof. Perla Florendo at CLSU PCC, we won major awards for our paper "Validation of a Paradigm: The Philippine Carabao as a Model for Cellulosic Ethanol Production" at the 2008 Philippine Council for Industry and Energy Research and Development (PCIERD) National Research Fora. Not bad for a 3-month effort with no research funds to speak of. Our team at MMSU won First Place at the Philippine Department of Agriculture-Bureau of Agricultural Research for our paper: MMSU Hydrous Bioethanol-20: A Potential Village Level Enterprise for a Greener Philippines in 2010. And just last year, we won 2<sup>nd</sup> Place, Best Research Paper during PCAARRD's National Symposium on Agriculture and Resources Research and Development (NSARRD) for our paper "MMSU Hydrous Bioethanol: Production, Characterization and Testing." Our budget was less than Php 100,000. Now that we received grants totaling Php 4M from DOE and DOST, we look forward to doing transformational research in biofuels.

*The fourth one: MENTOR, MENTOR MENTOR!* It's amazing what you can do when you mentor. I mean what you can do to YOURSELF when you mentor. Sure your mentee will benefit some but I believe that the greater benefit is to YOURSELF. I am proud to be associated with Prof. Perla

Florendo and Dr. Shirley Agrupis and claim to be their mentor. In 2009, they were the only TWO Philippine recipients of the USDA Borlaug Fellowship – both of them were my collaborators in bioethanol research in CLSU and MMSU, respectively. Something happens to you as a person when you start thinking like a mentor. For one you are always thinking of ways to impress your mentees. If they are from a different field from yours, you begin to learn from them as well. Also, do not be a mentor to just your professional colleagues. Mentor undergraduate and graduate students too, and your research assistants as well. Mentor specially, those you know are not in a position to give something back to you. This, I call altruistic mentoring. I am still on Cloud 9 reading these on Facebook from our research assistant just a week ago:

"To my Father in Bioethanol and scientific World, THANK YOU again for sharing your knowledge, expertise and scientific ideas to me. Your Short moment on my side gave me a HUGE learnings. (Hmmmmmm, maybe I should mentor him in Grammar too).

"Tatang Fiorello Abenes, you are GREAT!!! THANKS GOD I meet you! I don't know how to express my FEELINGS, but I just want to say, "NAGSAYAAT KA SIR, NAGHUMBLE KA SIR, AND LASTLY, NAGLAING KA SIR... IDOL KITA!!! A few others are equally emotional and dramatic but I think sincere remarks. Now, THAT brings tears to my eyes.

*The fifth and last one that I hope you will take to heart: DEVELOP APPROPRIATE TECHNOLOGIES THAT ARE EASY TO ADAPT AND ADOPT.* In our line of work, there will always be alternative ways to accomplish a desired result but the final Smell Test is, or should be: Is this something that ordinary farmers can use?

We are now in the process of packaging all the proprietary technologies that we have developed at MMSU so we can prototype a village scale enterprise. We have set a goal to make this system affordable and feasible with a startup cost of Php 100,000. It will showcase a merging of old and new technologies: a carabao running a juice press that will also chop bagasse that will be used to fuel a reflux distiller. It will be operated by a group of farmers planting sweet sorghum or sugar cane in 10 hectares of land. It will produce 61 liters of fuel grade bioethanol a day year round.

This will be the antithesis of the San Carlos Bio-refinery that costs 3 Billion pesos to build yet operated only 9 months before it shuttered down. It lost Php 15M a month while it was in operation. Its rated capacity supplied only 10% of the country's ethanol needs. There were a slew of experts that consulted on this project but still, it failed.

There are 15 more of these behemoths in the planning stage, all of them based on the same failed model as the San Carlos biorefinery. It is estimated that 30B will be spent to build these biorefineries and still there won't be enough ethanol produced to meet the requirements of the Biofuels Act. It is the wrong model for the Philippines. What are

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these people thinking? Will 16 wrongs finally make it right?

We believe that instead of these biorefinery behemoths, 16,000 village level enterprises can be built at a cost of Php 1.6 B or just 5.3% of the cost of these large scale biorefineries. These micro distilleries can supply all of the ethanol needs of the country producing only 62 liters of hydrous ethanol a day. More importantly, with our model of 10 farmer cooperators in each facility, it will create economic opportunities for 160,000 farm families. It is the right model to adopt and adapt; we know how to do it. Just like rice production, ethanol production can also be done through the collective efforts of individual farmers, not through agribusiness conglomerates.

To you, my fellow Fulbrighters, I urge you to look into your hearts and souls as you develop your careers. Remember always that your training as Fulbright Agricultural Scientists were funded by the very food that could have gone to the mouths of our impoverished poor. We owe it to them.. Think

not only of your consultancy fees, or the honoraria *that* you get from the projects you work on. If you can just devote 10% of your creative and scientific thinking to serving the needs of our poor – technologies that will benefit their environment, focusing on meeting the basic needs for food, water, clothing, and shelter – you would have paid back your debt to those that funded your fellowships. Let this be our own Fulbright Tithe. Let us dedicate 10% of our Fulbright-given abilities in service to those who truly need them. If we do this, we will truly make our own Demi-god, J. William Fulbright truly proud of us! As he once said: “We must dare to think ‘unthinkable’ thoughts. We must learn to explore all the options and possibilities that confront us in a complex and rapidly changing world.” I say AMEN to that.

*Thank you, God bless us all, Mabuhay ang Pilipinas!*

# SAVE THE DATE

## SEPTEMBER 6-7, 2013

### CLSUIAG, INC. GENERAL ASSEMBLY MEETING IN LAS VEGAS, NEVADA

#### TENTATIVE SCHEDULE OF ACTIVITIES

- ◆ Early arrival dinner and fellowship on Friday, September 6th followed by an informal dance or jam session.
- ◆ Board of Directors (BOD) brunch meeting on Saturday, September 7th at 10 a.m. during which an annual report will be presented by the President and Treasurer, and action on Proposed Amendment(s) in our corporation Bylaws.
- ◆ In the evening of Saturday, September 7th, the General Membership dinner meeting will be held during which the seven Directors will be elected or re-elected to replace those whose term expires by the end of 2013, and ratify and adopt any amendment approved by the BOD.

Venue and Details of reunion activities will be announced in the CLSUIAG website: [clsuiag.org](http://clsuiag.org) and future issues of Press Release.



## CLSUIAG ENDOWMENT FUND AS OF 05/31/13

NAMES OF DONORS	Total Pledges & Cash Donations	Donations Received to Date	NAMES OF DONORS	Total Pledges & Cash Donations	Donations Received to Date
Ruiz, Eliseo & Zenaida	\$100,000	\$10,000	Elegado, DG and Ellie	\$1,000	\$200
Donnelly, Jeff & Edita Cabacungan	\$3,800	\$3,800	Cinense, Bart & Luisa	\$200	\$200
Cabacungan, Ed & Nenet-in memory of our beloved son, Allen Caan Cabacungan	\$2,050	\$2,050	Heimbigner-Peralta, Ellen & Phil Crosno	\$200	\$200
Viray, Lito & Norma	\$2,050	\$1,450	Rinon, Jr, Johnny & Amelia	\$200	\$200
Galinato, Gerry & Lettie	\$1,000	\$1,000	Siapno, Eduardo B.	\$200	\$200
Gutierrez, Floro & Zeny	\$1,000	\$1,000	De Jesus, Marc & Josie	\$350	\$150
Bugawan, Rob & Dory	\$1,025	\$825	Peralta, Ray & Carmen	\$150	\$150
Abenes, Fiorello & Ning	\$600	\$600	Carriaga, Carlos & Ellen	\$1,200	\$100
Mamaclay, Gerry & Hennie	\$1,000	\$600	Osoteo, Rey and Loida	\$1,000	\$100
Rodriguez, Artemio & Lulu	\$600	\$600	Jose, Vince & Florian	\$300	\$100
Tiangco, Elito & Hermelina	\$600	\$600	Baguyos, Johnny & Aurora	\$100	\$100
Rull, Marcel & Aida Ventura in memory of their beloved parents	\$1,500	\$500	Baraceres, Rey & Lilia	\$100	\$100
Pascual, Val & Beulah	\$1,000	\$500	Bernardo, Rody and Bituin	\$100	\$100
Campos, Juanito & Julia	\$500	\$500	Binoya, Nonoy & Josie, In memory of Adelia Binoya	\$100	\$100
Flora, Winston & Consuelo V - In memory of Prof Juan P. Viray and Winston B. Flora	\$500	\$500	Briones, Marianito & Lourdes	\$100	\$100
Cuizon, Rene & Rezie	\$1,000	\$400	Castillo, Jimmy & Gayle	\$100	\$100
Solano, Vic & Marietta	\$400	\$400	Dioquino, Jose, In memory of Daughter, Eva Lalaine B. Dioguino Dolor, MD	\$100	\$100
Cielo, Digna Malong	\$1,000	\$350	Gaetos, Rizalino & Angela	\$100	\$100
Dioso, Rod & Frances	\$1,000	\$300	Juliano, Jorge & Amelia	\$100	\$100
Malonzo, Loretta & Opry	\$300	\$300	Nobbs, John	\$100	\$100
Mandia, Brigido "Brigs", In memory of Father, Serafin Mandia, Mother-Juliana, Brothers - Marcelo & Rustico and Sister-Asuncion.	\$300	\$300	Sicat, Leo, In memory of my mother	\$100	\$100
Puzon, Wenceslao & Maxima S., In Memory of Son, Peter Simon Puzon	\$300	\$300	Viray, Firma	\$100	\$100
Silao, Andy & Elsie	\$300	\$300	Cabalsi, Bert & Julia	\$50	\$50
Raniel, Johnny & Vicky	\$282	\$282	Castillo, Hiram & Amelita	\$50	\$50
Alcos, Senen & Florentina	\$250	\$250	Escoto, Ador & Flor	\$50	\$50
			Estioko, Mar & Rose	\$50	\$50
			Oania, Januaria	\$50	\$50
			Dadag, Eddie & Esther	\$35	\$35
			<b>TOTAL</b>	<b>\$128,592</b>	<b>\$30,792</b>

**CLSUIAG EDITORIAL TEAM****Floro Gutierrez***Editor-in-Chief***Gerry Galinato***Associate Editor***Norma Viray***Graphics/Layout Editor***Nenita Perez***Contributing Editor***Rob Bugawan***PRO & Webmaster*

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**We're on the web**  
**[www.Clsuiag.org](http://www.Clsuiag.org)**

**PRESIDENT'S MESSAGE****By: Juanito E. Campos**

**W**arm greetings to everyone, although I wish you all a cool summer!

I want to share with you the positive results of our recently held Spring Hawaiian Night which was our first fundraiser activity in my administration aside from the on-going Endowment Fund campaign.

I salute our Other Events Committee Chair Lorie S. Malonzo who went all the way overseeing the whole event and with her friends and guests provided virtually half of the attendees in our event; also to our ever dynamic Treasurer, Engr. Norma "Ohma" B. Viray for seeing to it that we had what we needed to ensure a successful and delightful Hawaiian Night; to our Secretary who helped find and invite a suitable guest speaker; and others who attended and/or invited friends to attend the event. I am also most grateful to our ever ready leaders Drs. Edison and Nenita Cabacungan, and Engr. and Mrs. Gerry and Lettie Galinato, as well as a few others, who, though unable to attend due to earlier commitments, donated generously.

Based from the Treasurer's report for the month of May, the association netted \$773 from the event – not bad, considering that we also had good fun in the event.

What I really want to drive home in this issue's message is my appeal to all our fellow alumni, former CLSU faculty/staff members and friends to attend the gathering in Las Vegas on September 7. I've asked the Homecoming/Reunion Committee to prepare the specifics. These will be forthcoming, but in the meantime, please mark your calendars as the event is coming

close. In a nutshell, we are expecting an early arrival dinner and fellowship on Friday, September 6 followed by an informal dance or jam session; Board of Directors (BOD) brunch meeting at 10 a.m. during which an annual report will be presented by the President and Treasurer, and action on Proposed Amendment(s) in our corporation Bylaws, and brief committee reports. In the evening at 5 p.m., the General Membership dinner meeting will be held during which the seven Directors will be elected or re-elected to replace those whose term expires by the end of the year, and ratify and adopt any amendment approved by the BOD. Please read your email for updates and developments.

I cannot overemphasize the crucial need for both directors and members' attendance. In our current Corporation Bylaws, to have a quorum at a BOD meeting, 50%, that is 7 of our 14 Directors, must be present to be able to transact business (ARTICLE 11, Section 13) while in the General Membership meeting, the required quorum is 9% (ARTICLE 3, Section 1). Based on the unofficial membership roster of 250, that would be 23; I believe the Membership committee's last report puts the active membership (paid membership fees to 2012) at 110.

Finally, I have seen in my own eyes a dozen or so officers and members who are working diligently for our organization, and again, I salute them. I have stressed in my first message the crucial need for all of us the spirit of *Unity* and *Cooperation*. Once more, I appeal to all of you for this same spirit.

Thank you!

**JUANITO E. CAMPOS**  
**President**