#### REPUBLIC OF THE PHILIPPINES



## IPPINE COUNCIL FOR ADVANCED SCIENCE AND TECHNOLOGY RESEARCH AND DEVELOPMENT



2 June 2010

DR. ESTER B. OGENA
Co-chair, DOST-ASTHRDP Technical and
Selection Committee and
Director, Science Education Institute
Department of Science and Technology

Dear Dr. Ogena:

We would like to refer to the Technical and Selection Committee the request of Ms. Lara Paul Abitona to work as an instructor at the Institute of Statistics in U.P. Los Baños starting this first semester of SY2010-2011 while pursuing her M.S Statistics program. Ms. Abitona was granted an M.S scholarship under the DOST Accelerated S&T Human Resource Development Program with a 2-year duration which started in the first semester of SY2008-2009. However, PCASTRD had extended Ms. Abitona's scholarship for one semester (1st semester SY2010-2011) without any scholarship privileges except for the thesis allowance. Please see attached letter of Ms. Abitona's for further reference.

Thank you.

Very truly yours,

ERMIE M. BACARRA
Member, DOST-ASTHRDP Technical
Working Group Committee and
Chief, HRIDD

Noted by:

DR. REYNALDO V. EBORA
Member, DOST-ASTHRDP Technical and
Selection Committee and
Executive Director, PCASTRD

3

ASTHROP ...

4 June 2010

MS. MONABEL MAY APAO Department of Biology MSU-Iligan Institute of Technology Andres Bonifacio Ave., Iligan City

Dear Ms. Apao:

This has reference to the line-item-budget (LIB) you submitted for your thesis grant. We would like to inform you that we are granting you a research allowance in the amount of **P50,000.00**. The said grant is subject to the usual government accounting and auditing rules and regulations.

Please be reminded that you are required to submit quarterly progress reports of your thesis as per attached form to included evidence of results obtained (pictures, tables graphs, where applicable). Please note that we will not accept a one-time submission of accumulated progress reports covering a number of months.

The check representing the first release in the amount of P40,000.00 will soon be prepared. We will deposit the check to your LBP Savings Account as soon as it is approved/signed. The balance will be released upon submission of a quarter report.

Please sign the conforme below and return it to us as soon as possible.

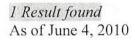
Very truly yours,

ENGR. ERMIE M. BACARRA

Chief, HRIDD

Conforme:

MONABEL MAY APAO



MARTINEZ, KATRINA MS Biology MSUIIT

Adviser: FRANCO G. TEVES, Ph.D. Status: On-going (2<sup>nd</sup> SY 2009-2010)

Thesis Title:

"Cloning and Characterization of Luxs Gene Involved in Prodigiosin Biosynthesis of Serratia marcescens"



Sector: Health

Chair: Dr. Irma R. Macalinao

Professor, Dept. Pharmacologi and Toxicology, UP Manila

Moderator: c/o PCHRD Rapporteur: c/o PCHRD

Sector: Disaster Management

Chair: Dr. Prisco Nilo/ Invited Resource Speaker

Administrator, PAGASA

Moderator: c/o PAGASA Rapporteur: c/o PAGASA

Sector: Advanced Science

Chair: Dr. Reynaldo V. Ebora/Invites Resource Speaker

Executive Director, PCASTRD

Moderator: c/o PCASTRD Rapporteur: c/o PCASTRD

Sector: Coastal and Marine

Chair: Dr. Cesario Pagdilao/ Invited Resource Speaker

**Executive Director** 

Moderator: c/o PCAMRD Rapporteur: c/o PCAMRD

3:00pm-4:00pm

#### Presentation of Final Outputs

Agriculture and Forestry – c/o PCARRD Rapporteur Energy – c/o PCIERD Rapporteur Health – c/o PCHRD Rapporteur Disaster Management –c/o PAGASA Rapporteur Advanced Science – c/o PCASTRD Rapporteur Coastal and Marine – c/o PCAMRD Rapporteur

4:00 pm - 5:00 pm

Synthesis

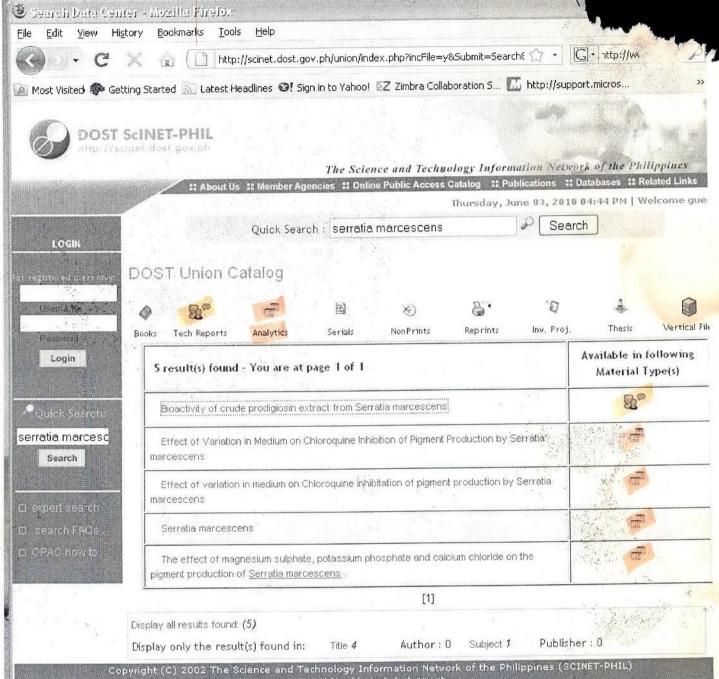
Prof. Felipe De Leonn Chair, Humanities Division

Closing Remarks: c/o NRCP

Master of Ceremonies:

Dr. Nathaniel C. Bantayan, Chairperson, Division of Agriculture & Forestry





#### roject 2

e-DOST INFOSYS: Institutionalizing ICT within the DOST System

#### Project 3

e-DOST-OPEN STANDARDS: Program & Change Management and Implementation of Open Standards for DOST

#### 4.7 Philippine e-Science Grid Program

Renewal

#### Project 1

Boosting Grid Computing Using Reconfigurable hardware Technology

4.8 Request of MSU-IIT to be one of the DOST-ASTHRDP delivering Institution for the inclusion of M.S. in Statistics Program Approva

#### D. Tech Transfer/Policy- PCASTRD-GIA

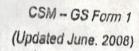
4.9 A Baseline Survey of Filipino Inventions based on Patent Information
Intellectual Property Office (IPO) of the Phil.

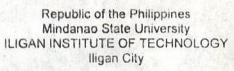
Approval

5. Approved Project/s Below P500,000

Information

- Automatic Generation of Children's Stories
- 6. Other Matters
- 7. Adjournment and Schedule of Next Meeting





COLLEGE OF SCIENCE AND MATHE	MATICS
	Date: <u>MAY 24, 2010</u>
NOMINATION OF MEMBERS OF ADVISO	DRY PANEL
☐ DISSERTATION ☐ THESIS ☐ SPECIAL PROJECT	
The following graduate faculty members are recommended	d to compose the Advisory Panel of
MIMS MONABEL MAY N APAO	in the graduate program leading
to the degree DASTER OF SCIENCE MAJOR IN PROLUCY	
Name Signature	
1. FRANCO G. TEVES Ph.D. M	_ Chairperson/Adviser
2. RUPEN F AMPARADO JR. Ph.D. 4	_ Member
3. MA REINA SLIZETTE B. MADAMBA, M.S. JA	_ Member
	_ Member
5.	_ Member
The members of the CSM Panel shall perform their fundand Regulations of the College of Science and Mathematics. Taccordance with the Scheme of Honoraria approved by the Boa accounting and auditing rules and regulations.	ney shall be entitled to honoraria in
This panel shall be in force until it has submitted its re Science and Mathematics.	port to the Dean of the College of
PECOMMENDING APPROVAL:	

ROMULO C. GUERRERO, Ph.D.

Dean, College of Science and Mathematics

Distribution:

Panel Members Program Coordinator College Coordinator CSM Dean

CESAR G. DEMAYO, Ph.D.

Program Coordinator

4357-790

CSM - GS Form 3. (Updated June 2008)

Republic of the Philippines Mindanao State University ILIGAN INSTITUTE OF TECHNOLOGY Iligan City

### COLLEGE OF SCIENCE AND MATHEMATICS

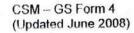
#### APPROVAL FOR PROPOSAL HEARING

☐ DISSERTATION THESIS

As members of the Advisory Panel o	MIMS MONABEL	MAY N. APAD . WE
recommend approval of the student's application	for proposal hearing.	
FRANCO G. TEVES Ph.O.		MAY 21. 2010 Date
Chambarson		May 21, 200
RUBEN F. AMPARADO, JR., Ph. D. Member		Date
MA. REINA SUZETTE B MADAMB	, m.s.	May 24, 20/6
Member Member		Date
Member	_	Date
Member		Date
DATE: MAY 28, 2010 TIME:	J ∞ AM PL	ACE: SES / BRTCM
Recommending Approgal	Approved by	
CESAR G. DEMAYO, Ph.D.	ROMULO C. GUERR	ERO. Ph.D
Program Coordinator	Dean, College of Sole	nce and Mathematics
	Date:	
		evere .

#### IMPORTANT

- This form, together with a copy of the manuscript, must be submitted to the Dean's Office, College of Science and Mathematics at least one (1) week prior to the scheduled proposal hearing.
- 2. Each member of the panel must be provided with a copy of the manuscript.
- 3. The proposal hearing must be open to the public.
- 4. The student must attach to this form the official receipt of the proposal fee.



Republic of the Philippines
Mindanao State University
ILIGAN INSTITUTE OF TECHNOLOGY
Iligan City

### COLLEGE OF SCIENCE AND MATHEMATICS

#### APPROVAL OF PROPOSAL

☐ DISSERTATION ☐ THESIS	
	Date filed:
Name: Mondel may helayy ages Degree: MS Special	ization: Bulgm
Dissertation/Thesis Title: Uning and Chandles yhming was the wife of fundamental planting of fundament	of swill you Involved
Comments:	
The per commo m	Jegw.
APPROVED:	
Advisory Panel: M  PRANCE G. TEVES	7-28.10
Chairperson(Adviser  AMBEN F. AMPANAMOLIA	5 /19 10
Member  MA-REMAN SHITCHTI B- MADAMBA	Date  7/74/10
Member	Date
Member  Member	Date

Note:

e:
Submit this approval sheet and the Proposal, together with the recommendations of the examiners, to the office of the Dean of the College of Science and Mathematics.

CSM - GS Form 4 (Contd.) (Updated June. 2008)

#### Republic of the Philippines Mindanao State University ILIGAN INSTITUTE OF TECHNOLOGY Iligan City

### COLLEGE OF SCIENCE AND MATHEMATICS

		Date: 1/18//0	
	PROPOSAL HEARING		• •
☐ DISSERTATION ☐ THESIS			
☑ THESIS			
Name: Manufel May	Iladayag Ajan		
Dissertation/Thesis Title: Clarical inc	and characterization	of swell bene	
Dissertation/Thesis Title	Smanth airganther	in of Senation	marcecons
white the same of	a constituted of the		
Recommendations:	1.2		
of di neum	inend the Study.	for hear these	ia.
	u		i

MA. REINA SUTETTE B. MADAMBA
Examiner

(Signature over printed name)

CSM - GS Form 4 (Contd.) (Updated June. 2008)

# Republic of the Philippines Mindanao State University ILIGAN INSTITUTE OF TECHNOLOGY Iligan City

COLLEGE	OF SCIENCE AND	MATHEMATICS	
		Dat	5.28.10 e:
	PROPOSAL HEAR	RING	
DISSERTATION	THOI OOAL HEAD		
☐ DISSERTATION ☐ THESIS			
in a forma was	an Lucia		
Name: Mountal Way The Dissertation/Thesis Title: Urwing Invalud in June	and all	- 1 2 11	10 1
Dissertation/Thesis Title: Wrwg	and Cherides?	your of sur W	June 1
and in luberal	molary molons	iloper of Sural	is mortescen
		U	
Recommendations:			
Pla. Re com	se la arres	dia. k	
Ma, Ex Tunis	M. Man	i www	ar a spanish

Examiner (Signature over printed name) CSM - GS Form 4 (Contd.) (Updated June. 2008)

Republic of the Philippines Mindanao State University ILIGAN INSTITUTE OF TECHNOLOGY Iligan City

#### COLLEGE OF SCIENCE AND MATHEMATICS

Date: 5 128/2010

PROPOSAL HEARING

☐ DISSERTATION

☐ THESIS

Name: MONABEL MAY N. AVAD

Dissertation/Thesis Title CLDNING AND CHANACTERIZATION OF

SWIN GENTE INVOLVED IN SEMMAWETTIN BIDSYNTHEMS OF SEMATIA

Recommendations:

mancescent

Implement the recommendations & singgestions undicated during your proposal defense.

KNBEW F. AMPARAMOD, JR., MIND

Examiner

(Signature over printed name)

xxx (To be accomplished in iplicate) The Hon. Secretary Additional Ur Department of Foreign Affairs The Director : National Bureau of Investigation The Commissioner : Bureau of Immigration and Deportation Gentlemen: Please include MONABEL MAY N. APAO clearance for securing a departure order, whose picture, CONFORME, details of scholarship, in the list of DOST-ASTHRDP scholars ne obligations, etc., appear in the appropriate boxes below. DR. REYNALDO V. EBORA
(Requesting Official) Date of Request: Executive Director, PCASTRD Name of Scholar (Designation) Date of Birth MONABEL MAY N APAC Place of Birth MAY 25, 1988 Civil Status TIBANGA, ILIGAN CITY Mailing Address: BIK 20, LOT 10, ORION STREET, TINAGO ☐ Married BEL-AIR SWED PRK I-A MIMBALOT, BURN-UN, ☑ Single ☐ Separated Person to be Contacted in case of Emergency Email Address: feminine\_blocsom a yahoo com MONINA N. APAD Name of Sending Institution MSN-11T Name of Granting Institution Department of Science and Technology (DOST) thru the Philippine Council for Advanced Science and Field of Study Technology Research and Development (PCASTRD) MOLECULAR BIDLOGY/ School/University MICROBIOLOGY BIOTECH ☐ Undergraduate MSW-IIT Scholarship Period ☐ Masters Service Obligation: From: 2ndscm, St 2008 ☐ Doctorate Scholarship Contract To : 15+ sun, SY 2010 Signed: Parties to Scholarship Contract: Scholar Scholar Date: JANUARY 2009 ☐ Granting Institution MONABEL MAY N. APAO Sending Institution DOST - PLASTED ☐ Others I hereby signify my CONFORME to the foregoing, including the submission of my name in the list of DOST-ASTHRDP scholars needing clearance for securing NBI clearance, passport application from the Department of Foreign Affairs (DEA) and departure order from the Bureau of Immigration (BI) European Livill comply with the requirements ASTITICLE scholars needing clearance for securing NBI clearance, passport application from the Department of Foreign clearance/s from my conding and granting institutions prior to any travel abroad

Signature of Scholar:

Scholar: Smy

in securing clearance/s from my sending and granting institutions prior to any travel abroad.

Prioried in Priplicate)	and the second s	
1		Additional U
ian Aff-		
чч Aпаirs		
National Poss		
Bureau of Investiga	ation	
Immigration and [	Deportation	DAY.
MONABEL MAY N A	PAO	
(Name of Scholar)	in the list of DOS	T-ASTUDDE
ng a departure order who	000	. ASTARDP scholars needi
ar in the appropriate boxes h	pelow, CONFORME,	details of scholar
14	SCIOW.	of scholarship, se
		1103
4.0	5-	When
1	DR. R	EYNALDO V. EBORA
		(Requesting Official)
	Evecui	
	Execui	tive Director, PCASTRD
Date of Birth		(Designation)
as or bitti	Place of Birth	Civil O
40 MAY 25 1988		Civil Status
	TIBANGA. ILIGAN CIT	Married
		✓ Single
MIDDA ORION STREET	Person to be o	☐ Separated
	AN De Contacted	in case of Emergency
ine blocom a	LA AMIMOM .	
ayahoo com	11101411471 14	TYAD
		The second secon
KSITY - IIV	Name of Gi	ranting Institution
LIGAR INSTITUTE		
CHNOLOGY	Technology De	for Advanced Science and
School/University	Research ar	nd Development (PCASTRO
	Undergraduate	
OF THE INSTITUTE	✓ Wasters	Scholarship Period From : 2nd scm, SY 2008
	☐ Doctorate	To : 1st sem , sy 2010
Scholarship Contract		
Signed:	Fairles to Scho	olarship Contract:
Date: JANNARY	Scholar	
7000	Granting Institution	MONABEL MAY N. APAD DOST - PCASTRO
	Sending Institution Others	- TOURING
	Ulhere	
	- 541613	
CONEC		
CONFO	DDME	
CONFO y CONFORME to the foregoing learance for securing NBI clear der from the Bureau of Immigrat y sending and granting institution	DDME	my news .
	MONABEL MAY N. A  (Name of Scholar)  ng a departure order, wherear in the appropriate boxes is  Date of Birth  MAY 25, 1988	National Bureau of Investigation Bureau of Immigration and Deportation  MONABEL MAY N. APAO in the list of DOS (Name of Scholar)  In a departure order, whose picture, CONFORME, ear in the appropriate boxes below.  DR. R  Execution  Date of Birth Place of Birth  TIBANGA. ILIGAN CIT  MINEALOT, BURKH-VIN, ILIGAN  MAY 25, 1988 TIBANGA. ILIGAN CIT  MINEALOT, BURKH-VIN, ILIGAN  MONTNA N.  Department of Science the Philippine Council Technology Research and Masters  OF TECHNOLOGY  School/University  MSW-ILIGAN INSTITUTE  OF TECHNOLOGY  Date: JANNAKY 2004  Date: JANNAKY 2004  Date: JANNAKY 2004  Date: JANNAKY 2004  DIR STATUTE OF Scholar  Granting Institution  Scholar  Granting Institution

AS" in securing clearance/s from my sending and granting institutions prior to any travel abroad. from my sending and greating institution (BI). Furthermore, I will comply with the requirements

0:	- and maker
Signature of	Scholan
0	ocholar.
	Data .

NOVEMBER Date

The Hon. Secretary Department of Foreign Affai	irs			
Residence Processor   100	al Bureau of Investigation	ation	1 x 1 picture	
Gentlemen:				
Please include MON clearance for securing a obligations, etc., appear in t		picture, CONFORME, det	THRDP scholars needing rails of scholarship, service	
Date of Request:		(Re Executive	NALDO V. EBORA equesting Official)  Director, PCASTRD Designation)	
MONAREL MAY N APAO	Date of Birth	Place of Birth TIBANGA, ILICAN CITY	Civil Status  ☐ Married ☐ Single ☐ Separated	
Mailing Address: BIK 20, WT 10 TINAGO BEL AIK SUBD. PUROKI-A MIMBAUT, BURU-UN, ILICAN CITY, LON  Email Address: ferminine blossome yehro com:		Person to be Contacted in case of Emergency  MUNINA N APAG		
Name of Sending Institution  MSW: IIT		Name of Granting Institution Department of Science and Technology (DOST) thru the Philippine Council for Advanced Science and Technology Research and Development (PCASTRD)		
Field of Study  MOLECMLAR BIOLOGY,  MICROBIOLOGY BIOTECHNOLOGY	School/University MSN-11T	☐ Undergraduate ☐ Masters ☐ Doctorate	Scholarship Period From: 2nd scm, SY 200 To: 15t scm, SY 20	
Service Obligation:	Scholarship Contract Signed:  Date: JANNARY 2009	Parties to Sch  ☐ Scholar ☐ Granting Institution ☐ Sending Institution ☐ Others	MONAREL MAY N. APA  DOST - PLASTKO	
I hereby signify m ASTHRDP scholars needing of Affairs (DFA) and departure or in securing clearance/s from m	ny CONFORME to the foregoing clearance for securing NBI cleared from the Bureau of Immigrary sending and granting institution	earance, passport application ration (BI) Furthermore I w	from the Department of Foreity ill comply with the requirement of the comply with the requirement of the complex of the comple	