

PCASTR12

**DEPARTMENT OF SCIENCE AND TECHNOLOGY
SCIENCE EDUCATION INSTITUTE
Bicutan, Taguig City**



**INFORMATION SHEET
for the**

**ACCELERATED SCIENCE & TECHNOLOGY HUMAN RESOURCE DEVELOPMENT PROGRAM
2009-2010 GRADUATE SCIENCE AND TECHNOLOGY SCHOLARSHIPS**

TYPE OF SCHOLARSHIP APPLIED FOR:

MS PhD Thesis Grant Dissertation Grant

FORM A

I. PERSONAL INFORMATION

a. Last Name	CHRISTINE MARIE		TABANERA	
		First Name	Middle Name	
b. Permanent Address	No.	Street	District	CITY/Municipality Province
c. Zip Code			christinecebalno@gmail.com	
d. C/o Estrena Navidad, Permites Compound, Brgy. San Miguel, Iligan City				
Current Mailing Address				
e. Telephone Nos. (Landline/Mobile)			Fax No.	
f. Civil Status	AUGUST 10, 1988	Date of Birth	20	FEMALE
g. Name of Parents (Father)	PETRONILIO P. CEBALNO		TERESA T. CEBALNO	(Mother)
DON E. SERO ST. COTABATO CITY				
Address				

II. INFORMATION ON DOST SCHOLARSHIP PREVIOUSLY/CURRENTLY AVAILED OF

	YEAR OF AWARD	FIELD	UNIVERSITY/SCHOOL	SCHOLARSHIP	REMARKS
HS				<input type="checkbox"/> PSHS <input type="checkbox"/> OTHERS:	
BS	2005	PHYSICS	MSU - ILIGAN INSTITUTE OF TECHNOLOGY	<input type="checkbox"/> NSTA/NSDB <input checked="" type="checkbox"/> RA 7687 <input type="checkbox"/> MERIT <input type="checkbox"/> JLAP <input type="checkbox"/> OTHERS:	
MS				<input type="checkbox"/> NSTA/NSDB <input type="checkbox"/> ASTHRD <input type="checkbox"/> ERDT <input type="checkbox"/> COUNCIL/SEI <input type="checkbox"/> OTHERS:	
PhD				<input type="checkbox"/> NSTA/NSDB <input type="checkbox"/> ASTHRD <input type="checkbox"/> ERDT <input type="checkbox"/> COUNCIL/SEI <input type="checkbox"/> OTHERS:	

III. GRADUATE SCHOLARSHIP INTENTIONS DATA

Applicants for graduate program should elect to go to another university if his/her 1st (BS) and 2nd (MS) degrees were taken from the same university to avoid Inbreeding.

New Applicant

a. University where you applied/intend to enroll for graduate studies 1ST CHOICE: MSU - ILIGAN INSTITUTE OF TECHNOLOGY
2ND CHOICE: UP - DILIMAN
3RD CHOICE: ATENEO DE MANILA

b. Course/Degree MASTER OF SCIENCE IN PHYSICS

Lateral Applicant

a. University enrolled in

b. Course Degree

c. Number of units earned

d. No. of remaining units/sems

Thesis/Dissertation Applicant (Please fill-up also information on Lateral Applicant)

Has your research topic been approved by the panel? Yes No

Title

Date of last enrollment in thesis/dissertation

IV. CAREER/EMPLOYMENT INFORMATION

a. Present Employment Status: Permanent Contractual Probationary
 Self-employed Unemployed

a.1 For those who are presently employed

Position		Length of Service	
Name of Company/Office			
Address of Company/Office			
E-mail		Website	
Telephone No.		Fax No.	

a.2 For those who are self-employed

Business Name			
Address			
Email/Website		Telephone No.	
Type of Business			
		Years of Operation	

b. CAREER PLANS (Write in the attached sheet)

- b1. Briefly discuss your proposed research areas
b2. Future Plans (After Graduation)

V. RESEARCH AND DEVELOPMENT INVOLVEMENT (last five years)

Use additional sheet if necessary.

FIELD AND TITLE OF RESEARCH	LOCATION/DURATION	FUND SOURCE	NATURE OF INVOLVEMENT
STUDY OF FLOW AND SEDIMENT TRANSPORT IN MANDULOG RIVER, ILIGAN CITY	MSU-IIT / JUNE 2008 - MARCH 2009		

VI. PUBLICATIONS (last five years)

Use additional sheet if necessary.

TITLE OF ARTICLE/PUBLICATION	PLACE/YEAR OF PUBLICATION	NATURE OF INVOLVEMENT
STUDY OF FLOW AND SEDIMENT TRANSPORT IN MANDULOG RIVER, ILIGAN CITY	ST. LOUIS UNIVERSITY, BAGUIO CITY OCTOBER 2008	SPVM CONFERENCE

VII. AWARDS RECEIVED

TITLE OF AWARD	AWARD GIVING BODY	YEAR OF AWARD

I hereby certify that all information given above are true and correct to the best of my knowledge.

Signature of Applicant

Date APRIL 23, 2009

CHECKLIST OF REQUIRED DOCUMENTS SUBMITTED (for staff use only)

- Birth Certificate
- Certified True Copy of Grades/Transcript of Records.
- Recommendation from two former professors in college
- If employed, must be recommended by the head of agency
- Certification from a licensed physician indicating his PRC
- Valid NBI Clearance
- One passport size picture
- Certification of Admission in the University where you intend to enroll.*
- Result of University Evaluation Sheet for Admission in the graduate program signed by the Dean of Graduate Studies/School
- Program of study approved by the graduate school*

*must be submitted as a requirement for the awarding of scholarships

Deadline for Submission of Application : April 30, 2009

**ACCELERATED SCIENCE & TECHNOLOGY HUMAN RESOURCE DEVELOPMENT PROGRAM
2009-2010 GRADUATE SCIENCE AND TECHNOLOGY SCHOLARSHIPS**

Name of Applicant: CHRISTINE MARIE T. CEBLANO
Date: APRIL 23, 2009

CAREER PLANS

b1) Briefly discuss your proposed research areas

In my undergraduate study, I belong to experimental group. Now, I would like to explore the computational area especially in biophysics and medical physics which have wide applications in the field of medicine.

b2) Future Plans (After Graduation)

Given the chance, I'm planning to proceed my doctorate (in physics) in one of the most prestigious university here in the country. At the same time, employing myself as an instructor in my field of expertise in the same university. Doing these, I'll be able to share and impart my knowledge in Physics.

April 27, 2009

Ms. Alicia L. Asuncion
Program Coordinator
SCIENCE EDUCATION INSTITUTE
DOST-SEI Scholarships

Dear Ms. Asuncion,

Greetings!

I am **Christine Marie S. Ceblano** a BS Physics graduate and I am applying for a DOST scholarship grant for pursuing a Masters Degree in Physics in Mindanao State University-Iligan Institute of Technology (MSU-IIT). In this regard, I would like to raise my concern about some of my requirements namely: **Transcript of Records (TOR)**, **Certification of Admission for Graduate studies** and **Medical Certificate**. I am very sorry for not being able to submit the above requirements this time due to the following reasons, my **TOR** will be available by the end of May, and the **Certification for Admission** takes a week to process and thus will be available next week. However, I have submitted a certified true copy of Evaluation of Grades.

I promise to submit the above requirements before the end of May.

I am hoping for your kind and positive response.

Thank you and God bless to you and to your good office.

Sincerely yours,

Christine Marie S. Ceblano
DOST-SEI applicant



Mindanao State University
ILIGAN INSTITUTE OF TECHNOLOGY
9200 Iligan City, Philippines



COLLEGE OF SCIENCE AND MATHEMATICS
Ground Floor, CSM Bldg., Andres Bonifacio Avenue, 9200 Iligan City
Tel. No.: (063) 221-4050 Local 145 Tel./Fax No.: (063)221-4068

(Updated Feb., 2008)
**RECOMMENDATION FORM FOR ADMISSION
TO A GRADUATE PROGRAM**

Name: Mr./Ms. CERLAND Last Name CHRISTINE MARIE First Name TABANERA
Middle/Maiden Name

Degree Sought: MASTER OF SCIENCE Major: PHYSICS

[] 1st Sem [] 2nd Sem [] Summer Academic Year: _____

How long have you known the applicant? 2 years

In what capacity have you known the applicant? INSTRUCTOR Instructor in QM

He/She ranked top 30% in my class of 22 students.

Please rate the applicant on the following characteristics in comparison with other students in his/her class or other persons you have known. You may use the back of this sheet for additional comments. Your evaluation will be kept confidential.

	Excellent (upper 5%)	Good (6-20%)	Satisfactory (21-50%)	Average (lower 50%)	No Basis for Judgment
--	-------------------------	-----------------	--------------------------	------------------------	--------------------------

1. Intellectual ability ✓
2. Academic preparation for proposed field of study ✓
3. Motivation ✓
4. Analytical & problem solving ability ✓
5. Initiative & Independence ✓
6. Honesty & Integrity ✓
7. Oral communication skills ✓
8. Written communication skills ✓
9. Emotional maturity ✓
10. Potential as a teacher ✓
11. Potential as a researcher ✓

I therefore ✓ strongly recommend.
 recommend
 recommend with reservations
 do not recommend

the applicant for admission to graduate studies in MSU-Iligan Institute of Technology.
Printed Name: Jing B. Magallanes Signature: J. B. Magallanes
Position: ASST. DEAN, CSM Date: 04-16-09
Name and Address of Organization: MSU-IIT

Note: Please enclose the completed form in an envelope, seal the envelope, and sign across the seal. Return the sealed envelope to the applicant or mail directly to the Dean, College of Science and Mathematics, MSU-Iligan Institute of Technology, Tibanga, Iligan City 9200.



Mindanao State University
ILIGAN INSTITUTE OF TECHNOLOGY
9200 Iligan City, Philippines



COLLEGE OF SCIENCE AND MATHEMATICS
Ground Floor, CSM Bldg., Andres Bonifacio Avenue, 9200 Iligan City
Tel. No.: (063) 221-4050 Local 145 Tel./Fax No.: (063) 221-4068

(Updated Feb., 2008)
**RECOMMENDATION FORM FOR ADMISSION
TO A GRADUATE PROGRAM**

Name: Mr./Ms. Cebalano Last Name Christine Marie First Name Tabanera
Middle/Maiden Name

Degree Sought: Master of Science Major: Physics

[] 1st Sem [] 2nd Sem [] Summer Academic Year: _____

How long have you known the applicant? 1 years

In what capacity have you known the applicant? hard working and patient in research

He/She ranked 1 in my class of 4 students.

Please rate the applicant on the following characteristics in comparison with other students in his/her class or other persons you have known. You may use the back of this sheet for additional comments. Your evaluation will be kept confidential.

	Excellent (upper 5%)	Good (6-20%)	Satisfactory (21-50%)	Average (lower 50%)	No Basis for Judgment
--	-------------------------	-----------------	--------------------------	------------------------	--------------------------

1. Intellectual ability
2. Academic preparation for proposed field of study
3. Motivation
4. Analytical & problem solving ability
5. Initiative & independence
6. Honesty & integrity
7. Oral communication skills
8. Written communication skills
9. Emotional maturity
10. Potential as a teacher
11. Potential as a researcher

✓	_____	_____	_____	_____
✓	_____	_____	_____	_____
✓	_____	_____	_____	_____
✓	_____	_____	_____	_____
✓	_____	_____	_____	_____
✓	_____	_____	_____	_____
✓	_____	_____	_____	_____
✓	_____	_____	_____	_____
✓	_____	_____	_____	_____
✓	_____	_____	_____	_____
✓	_____	_____	_____	_____

I therefore ✓ strongly recommend
_____ recommend
_____ recommend with reservations
_____ do not recommend

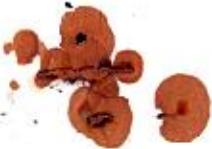
the applicant for admission to graduate studies in MSU-Iligan Institute of Technology.

Printed Name: Hermogenes C. Gooe, Jr. Signature: Jeffrey
Position: ASST Prof Date: April 14, 2009

Name and Address of Organization:

MSU-Iligan Institute of Technology, Iligan City

Note: Please enclose the completed form in an envelope, seal the envelope, and sign across the seal. Return the sealed envelope to the applicant or mail directly to the Dean, College of Science and Mathematics, MSU-Iligan Institute of Technology, Tibanga, Iligan City 9200.



**Human Resource and Institution
Development Division
(HRIDD)**

Action Slip

25 July 2011

MS. CHRISTINE MARIE CEBLANO
c/o Estrella Navidad
Permites Compound
Brgy. San Miguel, Iligan City

Dear Mr. Ceblano:

We wish to extend our congratulations to you for having successfully completed your degree, M.S. in Physics from the MSU-Iligan Institute of Technology under the DOST Accelerated S&T Human Resources Development Program (DOST-ASTHRDP). We also acknowledge receipt of the bound copy of manuscript entitled, "Transfer Matrix Method for Silicon-Based Microcavities". Please submit to us a copy of your diploma, transcript of records and CD copy of manuscript as soon as these are available.

Please be reminded that you are required to render return service within the country for two (2) years, equivalent to the time you have enjoyed the scholarship. We would like to stress that a **full clearance will be issued only upon completion of your service obligation as supported by a certificate of employment and/or service record**. Temporary clearances will be issued upon submission of pertinent documents (Please see attached).

We would also like you to be aware of the re-entry program which was specially designed for new MS/PhD graduates wanting to start a research project upon completion of their degrees. We encourage you to avail of this program. Please contact our office for more details.

Please be advised also that PCASTRD has been consolidated with the Philippine Council for Industry and Energy Research and Development (PCIERD) into the Philippine Council for Industry, Energy and Emerging Technology Research and Development (PCIEERD).

We hope for your success in your future endeavors and we expect to be continually updated about the progress of your professional career, especially regarding your research related activities.

Thank you and best regards.

Very truly yours,

AMELIA P. GUEVARA
Executive Director

DOS 1 E QUA



Republic of the Philippines

Mindanao State University
ILIGAN INSTITUTE OF TECHNOLOGY
Andres Bonifacio Avenue, Iligan, 9200 Iligan City

**CERTIFICATE OF REGISTRATION
SY 2010-2011, Summer**

D NUMBER: 2005-1539
NAME: Cebaldo, Christine Marie T.
GENDER: F
Barcode Section Title /
PHYS 300 RBB Material Thesis

SCHOOL/COLLEGE: SGS	SCHOLARSHIP STATUS:DOST			
COURSE/MAJOR: MSPHYS	SCHOLAS : 3 STATUS: REGULAR			
YEAR LEVEL: 2	PREVIOUS GPA: 0.0000			
Days	Time			
	/ Room			
		Lab	Lec	Units
		0	6	6
				TOTAL UNITS: 6.0

Don't have a My.IIT account yet? Sign up now at <http://my.iit.edu.ph>

transaction #: 201002178685

Date Registered: 4/11/2014

~~SALASA A. HAWANG~~

Signature _____
Student's Signature

TOTAL ASSESSMENT: 1,765.00

PERSON IN CHARGE: LYDIE D. PADERANGA, PnO

Registrar

Registrar

**Human Resource and Institution
Development Division
(HRIDD)**

Action Slip

Philippine Council for Advanced Science and Technology
Research and Development
Human Resources and Institution Development Division

Scholar's Thesis/Dissertation Progress Report

For the 1st 2nd 3rd 4th Quarter/Year 2

THESIS TITLE: Transfer Matrix Method for Silicon-based Microcavity	
GRANTEE: ASTHRDP - DOST	DEGREE PROGRAM: MS Physics
DURATION: 2 years	
DATE STARTED: June 2009	EXPECTED DATE OF COMPLETION: May 20, 2011
OBJECTIVES: This study investigates silicon-based microcavities for future optical applications. This also examines the reflectivity of grown and fabricated multilayered structures. Specifically, it aims the following:	
<ol style="list-style-type: none">1. Design a simulation algorithm using transfer matrix method.<ol style="list-style-type: none">a. Simulate the transmittivity of a silicon-based (a - Si_xN_y: H) microcavity by using transfer matrix method and compare the experimental results to the established result obtained by Ballarini et al.b. Characterize the reflectivity of grown and fabricated multilayered structures from NIP, UP-Diliman.c. Simulate the reflectivity of the given multilayered structures and compare results from the experiment.2. Design silicon-based microcavities with an optimum coupling between photon and exciton using transfer matrix method.	
SCHEDULE OF ACTIVITIES: June –August: Conceptualize research project/research proposal presentation. September – October: Model the silicon-based microcavity of Ballarini. November- December: Characterize and simulate the multilayered structures from NIP, UP-Diliman January – March: Improve the experiment for reflectivity and the refractive index of Silicon Nitride April: Design a silicon-based microcavity with an optimum coupling. Final analysis of all the results. 1 st week of May: Finalize manuscript draft and submit to panel members. 2 nd week of May: Tentative schedule of final thesis defense. 3 rd to 4 th week of May: Finalize manuscript based from the recommendation of panel examiners. Printing and submission of bound copies.	

RESULTS AND DISCUSSION:

1. Modeling a-SiN microcavities

The general profile a-SiN:H microcavity for calculated transmission spectrum well agrees with the measured one (experiment) by Ballarini. Further improvement on the refractive index model of a-SiN is needed to accurately model the microcavity.

2. Predicting Reflectivity of Multilayered Structures

Transfer matrix method is also used to characterize multilayered structures like microcavities, multiple quantum wells (MQWs) and high-electron mobility transistors (HEMTs). Conversely, for multilayered structures (MQW 318, HEMT 316 and HEMT 326) from NIP, UP Diliman, their calculated reflectance spectrum fairly fit the measured spectrum. Noises are also evident around 200 – 400 nm and 1000 – 1100 nm. This difference between the calculated spectrum and the measured spectrum does not imply the ineffectiveness of transfer matrix program to determine the multilayered structures' reflectance. The reason might be in the experiment since the transfer matrix method properly fits the transmission spectrum of Ballarini's microcavity. The possible reason for the noise from 200-400 nm is the optics used in the experiment. The optics tends to absorb the UV rays which result to poor and noisy signals. Conversely, the noise from 1000-1100 nm is due to the spectrometer which is no longer sensitive at this range. So, further examination is needed particularly in the reflectivity experiment. Supplementary characterization of the multilayered structures for reflectance will be considered such as UV-VIS.

PROBLEMS ENCOUNTERED/PROPOSED SOLUTIONS:

1. Modeling a-SiN microcavities

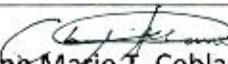
Without proper model for the refractive index, that is the inclusion of its imaginary part, it's hard to model microcavities. Hence, there's a need to find a good model of the refractive index. One way to model it is by extrapolating refractive index and absorption coefficient data from Ballarini's thesis then plot and fit it with polynomial function.

2. Predicting Reflectivity of Multilayered Structures

The problem here is the occurrence of noise around 200 – 400 nm and 1000 – 1100 nm in the reflectivity experiment which is due to optics used. So, UV-VIS characterization will be considered for better comparison of results.

REMARKS: At present, this research project has demonstrated and partially attained its goals and objectives. Silicon-based microcavities were modeled using Transfer matrix program. Partial results of analytical modeling and Ballarini agree well.

Prepared by:


Christine Marie T. Cebalno
Grantee's name/signature

This portion is to be filled up by adviser and returned to PCASTRD in a sealed envelope together with the scholar's report:

PERCENTAGE OF TOTAL WORK COMPLETED:

About 90%

COMMENTS:

Christine is at the final stages of her work. She's just optimizing her designed microcavity so that there's a huge coupling between photons and excitons. With her current work habits, I am confident that she would be able to defend before the end of this summer.



Ryan B. Balili, Ph. D.

ADVISER'S NAME/SIGNATURE

04. 20. 2011

DATE

Human Resource and Institution
Development Division
(HRIDD)

Action Slip

Subject:	Request for extension of Christine Marie T. Ceblano			Reference No. 04/05/11/0029
From:	Christine Marie T. Ceblano		To:	Engr. Ermie M. Bacarra
Date of Letter:	March 30, 2011		Deadline:	
Date/Time In/Out	Remarks		Acted by	
04/05/11	Received.		Val	
4-5	Cebbl. pls. Lander			
4-6	pls. see draft for comment po.		Cielo	
4-6	pls. There is an omission. pls. correct and proceed to final printing.			
4-7	initially		Le	

nts at the

6 April 2011

MS. CHRISTINE MARIE T. CEBLANO
M.S Physics Student
Physics Department
MSU-Iligan Institute of Technology
Tibanga, Iligan City

Dear Ms. Ceblano:

We would like to inform you that we are allowing you to enroll in thesis writing this Summer of 2011 as endorsed by your adviser, Dr. Ryan B. Balili. We expect that you will work diligently to be able to come-up with a final copy of your M.S thesis. In this regard, DOST thru PCIEERD may provide payment for your tuition fees and monthly stipends for the months of April and May, upon submission of an electronic copy of the first draft of your M.S thesis. Please find attached, the announcement regarding the changes in the scholarship guidelines on enrollment.

Please note, however, that your scholarship will end this Summer 2011. Hence, we will no longer provide financial support (i.e., school fees, book allowance, stipends, etc.) except for the thesis/dissertation allowance beyond May 2011.

Moreover, we wish
following scholarship requiremen

that you are required to submit a copy of the
of Summer 2011.

1. Final manuscript of thesis/un
2. Certificate of Graduation
3. Transcript of Records/Certified

on (hardbound and CD copies)
copy of M.S grades

Lastly, please be informed that P
Council for Industry and Energy Research
Council for Industry, Energy and Emerging
(PCIEERD).

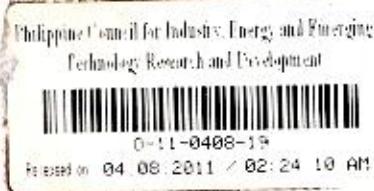
RD has been consolidated with the Philippine
and Development (PCIERD) into the Philippine
Emerging Technology Research and Development

Please be guided accordingly.

Very truly yours,

ENGR. RAUL C. SABULARSE
Deputy Executive Director

Cc: L



March 30, 2011

ENGR. ERMIE M. BACARRA

Chief, Human Resource and Institution Development Division
PCASTRD – DOST
Bicutan, Taguig City, Metro Manila

Pls reply. Paul April '11

Dear Engr. Bacarra,

Greetings!

I am Christine Marie T. Cebano, a second year Master of Science in Physics student under the Accelerated Science and Technology Human Resource Development Program (ASTHRDP) of the PCASTRD-DOST. I am now on my supposedly last semester of school. I am writing this letter to request your good office to allow me to extend for another semester, this summer.

I won't be able to graduate this semester for the reason that I can't make it to the deadline of the college on March 28, 2011. We should have our final thesis defense and hard bound manuscript before the said deadline which I wasn't able to accomplish because my results are not yet substantial. With this, I still need more time to work with my results so that the findings and claims of the thesis will be fully supported.

In relation to this, I want to ask your good office to allow me to extend to the summer semester of the S.Y. 2010-2011. Also, I am asking for a monthly allowance and tuition fee for the said semester. It will be a great help for me to finish my masteral thesis.

Your positive response regarding this request would be greatly appreciated. Thank you.

Respectfully yours,


CHRISTINE MARIE T. CEBANO
MS Physics II
MSU – Iligan Institute of Technology

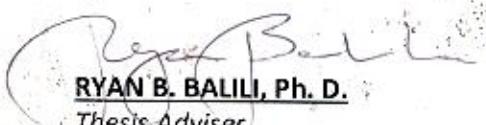
Philippine Council for Industry, Energy and Emerging
Technology Research and Development



1-11-0405-09

Received on 04/05/2011 at 08:50:41 AM

Endorsed by:


RYAN B. BALILI, Ph. D.
Thesis Adviser
Physics Department
MSU – Iligan Institute of Technology

060-452011



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF SCIENCE AND TECHNOLOGY
PHILIPPINE COUNCIL FOR ADVANCED SCIENCE AND TECHNOLOGY
RESEARCH AND DEVELOPMENT



15 October 2010

MS. CHRISTINE MARIE T. CEBLANO
M.S Physics Student
Department of Physics
MSU-Iligan Institute of Technology
Tibanga, Iligan City

Dear Ms. Cebano:

We are very glad to know that you will actively participate as paper/poster presenter in the 12th SPVM National Conference and Workshop to be held on October 20 to 23, 2010 at the Central Philippine University in Iloilo City. We would like to inform you that we are approving your request for financial assistance amounting to P13,486.00, broken down as follows:

Roundtrip airfare CDO-Cebu-Iloilo Iloilo-Cebu-CDO	P5,456.00
Transportation allowance	1,300.00
Terminal fees	630.00
Registration fee	2,500.00
Per diem for 5 days (October 20 to 24, 2010)	3,600.00
TOTAL	P13,486.00

We also wish to remind you that you are required to liquidate the grant by providing us with the original copy of the official receipt for the registration fee, accommodation, used plane ticket and certificate of participation/attendance within five (5) days after the event. In submitting your liquidation report, photocopies of the summary of expenses and receipts are required, in addition to the originals. The summary of expenses should bear your signature and should indicate the date, official receipt no., name of items purchased and the amount. All receipts should be pasted on a bond paper.

May we request you to sign the conforme below and return it to us as soon as possible so that we can process the release of the grant. Please be informed also that the check amounting to P13,486.00 will be deposited to your Landbank account.

We would like to inform you, however, that the DOST-ASTHRDP adopts the policy that support for paper/poster presentation will be given only once to M.S/Ph.D scholars for the entire duration of the scholarship.

Please be guided accordingly.

Very truly yours,

ERMIE M. BACARRA
Chief, Human Resource and Institution
Development Division

Conforme

MS. CHRISTINE MARIE T. CEBLANO



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF SCIENCE AND TECHNOLOGY
PHILIPPINE COUNCIL FOR ADVANCED SCIENCE AND TECHNOLOGY
RESEARCH AND DEVELOPMENT



15 October 2010

MS. CHRISTINE MARIE T. CEBLANO
M.S Physics Student
Department of Physics
MSU-Iligan Institute of Technology
Tibanga, Iligan City

Dear Ms. Ceblano:

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Please be guided accordingly.

Very truly yours,

ERMIE M. BACARRA
Chief, Human Resource and Institution
Development Division

Conforme:

MS. CHRISTINE MARIE T. CEBLANO

Samahang Pisika ng Visayas at Mindanao

and

Central Philippine University



Certificate of Appearance

This is to certify that CHRISTINE MARIE T. CEBLANO
has appeared at Central Philippine University, Iloilo City, Philippines to attend
the *12th Samahang Pisika ng Visayas at Mindanao (SPVM)* National Physics
Conference on October 21-23, 2010.

Vencer
Prof. Norma Luz C. Vencer
Conference Director

September 28, 2010

ENGR. ERMIE M. BACARRA

Chief, Human Resource and Institution Development Division
PCASTRD – DOST
Bicutan, Taguig City, Metro Manila

Dear Engr. Bacarra,

Greetings!

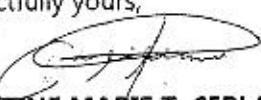
I am **Christine Marie T. Ceblano** a second year Masteral student in Physics under the *Accelerated Science and Technology Human Resource Development Program (ASTHRDP)* of the **PCASTRD-DOST**. The **Samahang Pisika ng Visayas at Mindanao (SPVM)** will be conducting their annual scientific physics conference and workshop this coming **October 21-23, 2010** to be held at **Central Philippine University, Iloilo City**. I have responded to their call for papers and just received their acceptance last **September 26, 2010** of the paper submitted:

- **Modeling of Amorphous Silicon Nitride Microcavities**
Authors: Christine Marie T. Ceblano and Ryan B. Balili

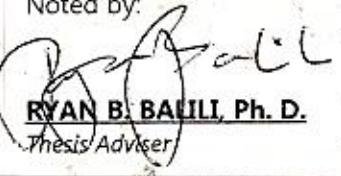
In connection with this, I am humbly asking your good office to finance the expenses that will be covered for the whole duration of the scientific conference. The expenses are inclusive of the transportation, board and lodging, and the registration fee of the conference. The complete itinerary of the said conference is summarized in a separate sheet attached to this request letter. Also attached in this letter is the endorsement from my program adviser, the abstract of the paper mentioned above and the respective letter of acceptance of the paper from the SPVM Conference Committee.

Your positive response regarding this request would be greatly appreciated.

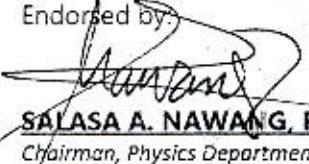
Respectfully yours,


CHRISTINE MARIE T. CEBLANO
MS Physics II
MSU – Iligan Institute of Technology

Noted by:


RYAN B. BALILI, Ph. D.
Thesis Adviser

Endorsed by:


SALASA A. NAWANG, Ph. D.
Chairman, Physics Department
MSU – Iligan Institute of Technology
Program Adviser

CEBLANO, CHRISTINE MARIE

Requirements to Support the Participation to the
Seminar/Conference/Workshop

- 1. Formal request letter
- 2. Abstract of the research paper
- 3. Endorsement from adviser
- 4. Letter of Acceptance from the organizer
- 5. Budgetary requirements endorsed by adviser

11/28/10

September 28, 2010

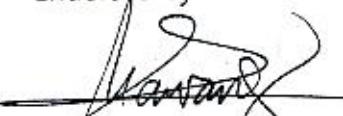
**Itinerary of Travel for the
12th SPVM National Physics Conference and Workshop**

Date	Places to be visited	Allowable Transportation	Expense per diem	Total amount
10/19/2010	Residence to Iligan Bus Terminal	Taxi		100.00
	Iligan to Cagayan de Oro	Bus		150.00
	CDO terminal to CDO Airport	Taxi		200.00
	CDO Terminal fee			30.00
	CDO to Cebu – Cebu to Iloilo	Plane		2,728.00
	Cebu Terminal fee			200.00
	Iloilo Airport to venue	Taxi		200.00
	Registration fee			2,500.00
10/19- 24/2010	Board <i>10/20 - 10/23</i>	<i>6x500</i>	6x500	3,000.00
	Lodging	<i>6x800</i>	6x800	4,800.00
10/24/2010	Venue to Iloilo Airport	Taxi		200.00
	Iloilo Terminal fee			200.00
	Iloilo to Cebu – Cebu to CDO	Plane		2,728.00
	Cebu Terminal fee			200.00
	CDO Airport to CDO Terminal	Taxi		200.00
	CDO to Iligan City	Bus		150.00
	Iligan Bust Terminal to residence	Taxi		100.00
			TOTAL P	17, 686.00

Noted by:


RYAN B. BALILI, Ph. D.
Thesis Adviser

Endorsed by:


SALASA A. NAWANG, Ph. D.
Program Adviser
Chairman, Physics Department
MSU – Iligan Institute of Technology



Samahang Pisika ng Visayas at Mindanao

(SEC Reg. No. CN200427840)

c/o Department of Physics, MSU-Iligan Institute of Technology
9200 Iligan City, Philippines
and

Central Philippine University, Iloilo City
HOST UNIVERSITY



September 26, 2010

Dear Prof. Ceblano,

We are happy to inform you that your paper contribution entitled

"Modeling of Amorphous Silicon Nitride Microcavities"

Authors: Christine Marie T. Ceblano and Ryan B. Balili

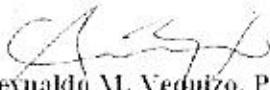
has been accepted for oral presentation at the 12th SPVM National Physics Conference and Workshop on October 21-23, 2010 at the Central Philippine University, Iloilo City.

As to the schedule of your presentation, you will be notified one week prior to the conference schedule.

Your talk is allotted only for 30 minutes inclusive for the 5 minutes question and answer portion. Please prepare your presentation accordingly. A beamer/Multimedia Projector/OHP will be provided in the lecture hall, and you are requested to upload your presentation before the session starts.

We look forward to seeing you in Iloilo City.

Sincerely yours,



Reynaldo M. Vequizo, Ph.D.
President-Elect, SPVM

Modeling of Amorphous Silicon Nitride Microcavities

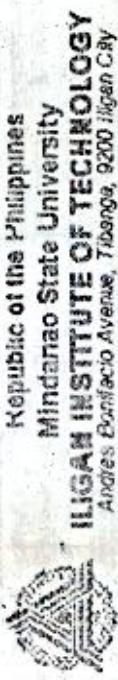
Christine Marie T. Ceblano^{a*} and Ryan B. Balili^a

^a*Physics Department, Mindanao State University - Iligan Institute of Technology,
A. Bonifacio Avenue, Tibanga, 9200 Iligan City, Philippines*

This paper presents a way to model silicon-based microcavities using transfer matrix (TM) method. The cavity modeled in this paper consists of amorphous silicon nitride distributed Bragg reflectors (DBRs) with $a\text{-Si}_{0.50}\text{N}_{0.50}\text{:H}$ emitter layers embedded in between. Transfer matrix algorithm is used to obtain the transmittance spectra of the microcavity. Transmittance is then compared to the established result. Results show that the algorithm works well in simulating transmittance of silicon-based microcavities.

Keywords: silicon-based microcavities, silicon nitride, distributed Bragg reflectors (DBRs), transfer matrix, transmittance

*christineceblano@gmail.com



Republic of the Philippines

Mindanao State University
ILIGAN INSTITUTE OF TECHNOLOGY
Andres Bonifacio Avenue, Tibongue, 9200 Iligan City

CERTIFICATE OF REGISTRATION

SY 2010-2011, 2nd Term

ID NUMBER: 2006-1639
NAME: Cablanc, Christine Marie T.
GENDER: F
Code Section Title
PHYS 300 PBS Material Thesis
*****NOTHING FOLLOWS*****

SCHOOL/COLLEGE: SGS		SCHOLARSHIP STATUS: DOST	
COURSE/MAJOR: MSPHYS		SCHOLASTIC STATUS: REGULAR	
YEAR LEVEL: 2		PREVIOUS GPA: 1.0000	
Day	Time	Room	Lab
0	6	6	6
TOTAL UNITS:		6.0	

Don't have a My M.I.T account yet? Sign up now at <http://my.mit.edu>
Transaction #: 201002163638 Date Registered: 11/4/2010
P.M. SALASA A. NAVAHNO Advisor
Student Signature:
Date: 11/19/2010

TOTAL ASSESSMENT: 3,375.00

JINKEE BERMUDEZ, PHD
C. DEAN OF DEAN
Registrar

**Human Resource and Institution
Development Division
(HRIDD)**

Action Slip

25 August 2010

MS: CHRISTINE MARIE CEBLANO
Department of Physics
MSU-Iligan Institute of Technology
Andres Bonifacio Ave., Iligan City

Dear Ms. Ceblano:

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, HRID

Conforme:


CHRISTINE MARIE CEBLANO

**Human Resource and Institution
Development Division
(HRIID)**

Action Slip

Subject:	Thesis proposal of Cristine Marie T. Ceblano	Reference No.
		24/8/10-00111
From:	Cristine Marie T. Ceblano	To:
Date of Letter:		Deadline:
Date/Time <i>In/Out</i>	Remarks	Acted by
08/24/10	Thesis proposal of Cristine Marie T. Ceblano	
8-25	search for similar thesis title	Daryl
8-25	draft	Tony
8-26	ff. share source of info	mark
8-27	software & optical component to be used for PCASTRO IDF	mark
9-2	similar PCASTRO n ASTHRO ? ff. can we check,	
9-2	also ff. search microcavity it seems some people in NRP have done this already	mark
9-6-10	Meet with AITHRD re Lya	Daryl
9-1-10	final for signatures	Tony
9-7-10	to convert back to the modifications od Plan of	
	to convert front of cover	

25 August 2010

MS. CHRISTINE MARIE CEBLANO
Department of Physics
MSU-Iligan Institute of Technology
Andres Bonifacio Ave., Iligan City

Dear Ms. Ceblano:

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 include 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: _____
CHRISTINE MARIE CEBLANO

8 Result(s) found

As of August 25, 2010

LOZADA, LOU SERAFIN
MS Physics
UPD

"Single Route Formation of Doped-Polyaniline/Porous Silicon Heterojunction"

ULANO, APRIL
MS Physics, UPD

"Silicon Nitride Synthesis Using Magnetized Sheet Plasma Negative Ion Source"

MATEO, CHERRY MAE
MS Physics, UPD

"Excitonic Transitions in Strained Bulk GaAs and GaAs/AlGaAs Multiple Quantum well bonded on Si and MgO Substrates via Epitaxial Lift Off Technique"

MANIBOG, KRISTINE
MS Physics, UPD

"Resonant Cavity-Enhanced Devices On Au/Si Substance"

SINGIDASS, BESS
PhD Physics, UPD

"SEM AND AFM ANALYSIS OF NANOSTRUCTURES OF CARBON ON IRON-COATED SILICON SUBSTRATES BY CARBOTHERMAL GROWTH PROCESS"

MANULAT, SANDRA
MS Physics, MSUIT

"Growth Mechanism of Zinc Oxide Thin Films on Si(100) and Si(111) Substrates"

PUTUNGAN, DARWIN
MS Physics, UPD

"KINETIC MONTE CARLO SIMULATIONS OF CO-DEPOSITION OF INDIUM AND TIN ON SILICON(100)-2x1 SURFACE: INVESTIGATION OF CHEMICAL SELECTIVITY AND DIMER ORDERING PHENOMENA"

LOPEZ, JESSICA IRISH
MS Physics, MSUIT

"Simulation Study of Three-Dimensional Granular Flow Using ESyS-Particle"

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

DOST, SEL SCHOLAR

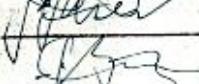
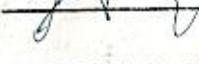
COLLEGE OF SCIENCE AND MATHEMATICS

Date: August 4, 2010

NOMINATION OF MEMBERS OF ADVISORY PANEL

- DISSERTATION
 THESIS
 SPECIAL PROJECT

The following graduate faculty members are recommended to compose the Advisory Panel of
Mr./Ms. Christine Marie Ceballos in the graduate program leading
to the degree Masters of Science in Physics

	Name	Signature	
1.	<u>Ryan B. Balili, Ph.D</u>		Chairperson/Adviser
2.	<u>Rosario L. Reserva, M.Sc</u>		Member
3.	<u>Florencio P. Recalde Jr., Ph.D</u>		Member
4.			Member
5.			Member

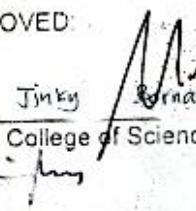
The members of the CSM Panel shall perform their functions in accordance with the Rules and Regulations of the College of Science and Mathematics. They shall be entitled to honoraria in accordance with the Scheme of Honoraria approved by the Board of Regents, subject to the usual accounting and auditing rules and regulations.

This panel shall be in force until it has submitted its report to the Dean of the College of Science and Mathematics.

RECOMMENDING APPROVAL:


Salasa A. Kawawang, Ph.D
Program Coordinator

APPROVED:


Jinkee R. Morales, Ph.D
Dean, College of Science and Mathematics

Distribution:

- Panel Members
Program Coordinator
College Coordinator
CSM Dean

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 of Mr./Ms. Christine Marie Cobano, we recommend approval of the student's application for proposal hearing.

Ryan P. Bantil, Ph.D.

Chairperson

August 4, 2010

Date

Rosario L. Reserva, M.Sc.

Member

August 4, 2010

Date

Florencio D. Recibido, Jr., Ph.D.

Member

August 4, 2010

Date

Member

Date

Member

Date

DATE: August 11, 2010 TIME: 11:30 - 12:30 PLACE: Rm. 130

Recommending Approval:

Solana A. Navarro, Ph.D.
Program Coordinator

Approved by:

Jinky Bonnatis, Ph.D.
Dean, College of Science and Mathematics

Date: August 4, 2010

IMPORTANT:

1. 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

SERVICE RECORD

(To be accomplished by Employer)

NAME:	OLE, PATRICIO JR.	A.	(If married woman give also full maiden name.)
(Surname)	(Given Name)	(MI)	
BIRTH:	February 12, 1959	Pala-q, Iligan City	(Data herein should be checked from birth or baptismal certificate or some other reliable documents.)
	(Date)	(Place of Birth)	

COST CENTER: School of Engineering Technology (SET-Electrical)

This is to certify that the employee named herein above actually rendered services in this Office as shown by the service record below, each line of which is supported by appointment and other papers actually issued by this Office and approved by the authorities concerned.

SERVICE Inclusive Dates	RECORD OF EMPLOYMENT			Salary	Office Entity/Division	LVI/ABS	SEPARATION	
	From	To	Designation		Station/Place	Branch	without	
					(1)	(2)	(3)	(4)
5-22-85	10-05-85	Instructor B	Contr. P	1,802 /mo.	MSU-IIT	National	None	10-06-85
6-02-86	6-30-86	Instructor D	- do -	23,892 /a/a	-do-	-do-	-do-	Re-employed
7-01-86	2-28-87	- do -	- do -	29,148 /a	-do-	-do-	-do-	NCC# 41
3-01-87	12-31-87	- do -	- do -	30,636 /a	-do-	-do-	-do-	NCC# 47
1-01-88	3-31-88	- do -	- do -	33,840 /a	-do-	-do-	-do-	NCC# 51
4-01-88	5-31-88	- do -	Prob.	33,840 /a	-do-	-do-	-do-	Change status to Prob.
6-01-88	6-30-89	Instructor F	- do -	37,380 /a	-do-	-do-	-do-	Reclassification
7-01-89	12-31-90	Instructor II	- do -	45,600 /a	-do-	-do-	-do-	NCC# 56
1-01-91	12-31-93	Instructor III	- do -	49,092 /a	-do-	-do-	-do-	NCC# 66
1-01-94	10-19-94	- do -	- do -	57,492 /a	-do-	-do-	-do-	NCC# 72
10-20-94	12-31-94	- do -	Perm.	57,492 /a	-do-	-do-	-do-	Change status to Perm.
1-01-95	11-30-95	- do -	- do -	69,492 /a	-do-	-do-	-do-	NCC# 74
12-01-95	12-31-95	Assoc. Professor IV	- do -	119,400 /a	-do-	-do-	-do-	Reranking
1-01-96	12-31-96	- do -	- do -	143,580 /a	-do-	-do-	-do-	NBC# 448
1-01-97	10-31-97	- do -	- do -	171,792 /a	-do-	-do-	-do-	NBC# 458
11-01-97	12-31-98	- do -	- do -	200,004 /a	-do-	-do-	-do-	NBC# 458
1-01-99	12-31-99	- do -	- do -	205,008 /a	-do-	-do-	-do-	SG 22/step 2
1-01-2000	6-30-2001	- do -	- do -	225,504 /a	-do-	-do-	-do-	NBC# 468
7-01-2001	11-30-2001	- do -	- do -	236,784 /a	-do-	-do-	-do-	NBC# 474
12-01-2001	11-30-2004	- do -	- do -	242,700 /a	-do-	-do-	-do-	SG 22/step 3
12-01-2004	6-30-2007	- do -	- do -	248,772 /a	-do-	-do-	-do-	SG 22/step 4
7-01-2007	11-30-2007	- do -	- do -	273,648 /a	-do-	-do-	-do-	NBC# 511
12-01-2007	6-30-2008	- do -	- do -	280,500 /a	-do-	-do-	-do-	SG 22/step 5
7-01-2008	To date	- do -	- do -	308,544 /a	-do-	-do-	-do-	NBC# 516
-x-x-x-x-x-x-x	-x-x-x-x-x-x-x	-x-x-x-x-x-x-x-x-x-x	-x-x-x-x	-x-x-x-x-x-x-x-x-x-x	-x-x-x-x	-x-x-x-x	-x-x-x-x	

Issued in compliance with Executive Order No. 54 dated August 10, 1954, and in accordance with Circular No. 58, dated August 10, 1954 of the system.

CERTIFIED CORRECT

July 14, 2009

(Date)

NOTE: Issued for the purpose of: Scholarship Application

Paid under O.R.#. 0285737 dtd 07-14-2009

ESTRELLA G. ABREU 7/14/09
Administrative Officer V
OIC-HRMD *[Signature]*

**Human Resource and Institution
Development Division
(HRIDD)**

Action Slip

19 July 2011

MR. BRYAN EDWARD DEVANADERA
130 M.H. Del Pilar St.,
Pila, Laguna

Dear Mr. Devanadera:

We wish to extend our congratulations to you for having successfully completed your degree, M.S. in Microbiology from the University of the Philippines Los Banos under the DOST Accelerated S&T Human Resources Development Program (DOST-ASTHRDP). We also acknowledge receipt of the true copy of grades, certificate of graduation and two (2) copies of your manuscript entitled, "Molecular Identification of Mycelia Sterilia by Analysis of the Internal Transcribed Spacer (ITS) Region DNA Sequences and Screening for Protease and Xylanase Activities". Please submit to us a copy of your diploma and transcript of records as soon as these are available.

Please be reminded that you are required to render return service within the country for two (2) years, equivalent to the time you have enjoyed the scholarship. We would like to stress that a full clearance will be issued only upon completion of your service obligation as supported by a certificate of employment and/or service record. Temporary clearances will be issued upon submission of pertinent documents (Please see attached).

We would also like you to be aware of the re-entry program which was specially designed for new MS/PhD graduates wanting to start a research project upon completion of their degrees. We encourage you to avail of this program. Please contact our office for more details.

Please be advised also that PCASTRD has been consolidated with the Philippine Council for Industry and Energy Research and Development (PCIERD) into the Philippine Council for Industry, Energy and Emerging Technology Research and Development (PCIEERD).

We hope for your success in your future endeavors and we expect to be continually updated about the progress of your professional career, especially regarding your research related activities.

Thank you and best regards.

Very truly yours,

AMelia P. GUEVARA
Executive Director

Philippine Council for Industry, Energy and Emerging
Technology Research and Development
(PCIEERD)

Office of the Executive Director
ROUTING SLIP

To:

MR. ERNIE BACARRA

REMARKS

Appropriate action

please.

Handle

*Thanks!
Aileen*

Comment

Prepare draft

Reply

Discuss wth me

Note & file

Note & return

Information

Give status

A. P. GUEVARA

From:

14 July 2011

ENGR. RAUL C. SABULARSE
Deputy Executive Director
DOST-PCIEERD
Bicutan, Taguig City 1631

Dear Engr. Sabularse:

Good day!

I am submitting the required scholarship documents for clearance purposes and for the release of the last 20% of my thesis fund.

1. Final manuscript of thesis (hardbound and CD copies)
2. Certificate of Graduation
3. Certified true copy of MS grades

Thank you very much and more power.

Very truly yours,


BRYAN EDWARD A. DEVANADERA, M.Sc.

Philippine Council for Industry, Energy and Emerging
Technology Research and Development



1-11-0715-22

Received on 07.15.2011 / 03:46:19 PM

11 April 2011

MR. BRYAN EDWARD A. DEVANADERA
M.S Microbiology Student
Institute of Biological Sciences
University of the Philippines Los Baños
College, Laguna

Dear Mr. Devanadera:

We would like to inform you that we are allowing you to enroll in thesis writing this summer of 2011 as endorsed by your adviser, Dr. Rina B. Opulencia. We expect that you will work diligently to be able to come-up with a final copy of your M.S thesis.

In this regard, DOST thru PCIEERD may provide payment for your tuition fees and monthly stipends for the months of April and May, upon submission of a copy of your grade for MCB229 taken in the previous semester. We have noted that you have already submitted a copy of your approved thesis proposal last March 2011. Please find attached, the announcement regarding the changes in the scholarship guidelines on enrollment.

Please note, however, that your scholarship will end this Summer 2011. Hence, we will no longer provide financial support (i.e., school fees, book allowance, stipends, etc.) except for the thesis/dissertation allowance beyond May 2011.

Moreover, we wish to remind you that you are required to submit a copy of the following scholarship requirements at the end of Summer 2011.

1. Final manuscript of thesis/dissertation (hardbound and CD copies)
2. Certificate of Graduation
3. Transcript of Records/Certified true copy of M.S grades

Please be guided accordingly.

Very truly yours,

Raul C. Sabularse
ENGR. RAUL C. SABULARSE
Deputy Executive Director



Cc: Dr. Rina B. Opulencia

**Human Resource and Institution
Development Division
(HRIDD)**

Action Slip

Subject:	Request for extension with stipends for summer 2011 of Bryan Edward A. Devanadera			Reference No. 04/11/11/0055
From:	Bryan Edward A. Devanadera		To:	Engr. Ermie M. Bacarra
Date of Letter:	April 6, 2011		Deadline:	
Date/Time <i>In/Out</i>	Remarks			
04/11/11	Received			Val
9-11	<i>cido / Henry gld handle</i>			
7-11	<i>pls rev draft letter for comments pls. ALTHRDP scholar w/ 2-yr duration started June 2009. Summer 2011 will be his last term</i>			Cilo
7-11	<i>ph for final printing - pls - change of nature</i>			
4-11	<i>finalized</i>			
4-11	<i>sent tidied</i>			en

April 6, 2011

ENGR. ERMIE BACARRA
Chief, PCASTRD_HRIDD
DOST

← evaluate request
- reply' *Paul*
8 April 11

Dear Madam:

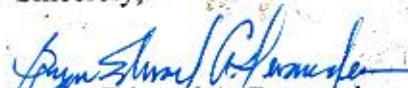
Greetings.

I am requesting for an extension with stipends for summer 2011. I need to enroll an additional one unit as thesis extension this April.

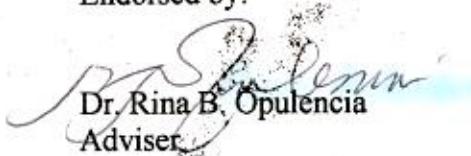
My on-going thesis is expected to be finished on May. The additional unit will provide the necessary time for data interpretation, manuscript writing, comprehensive exam and thesis defense. Please see attached copy of my old and revised plan of study.

May this request merit a favorable response from your good office. Thank you very much.

Sincerely,


Bryan Edward A. Devanadera
MS Microbiology, Candidate
UPLB

Endorsed by:


Dr. Rina B. Opulencia
Adviser

Philippine Council for Industry, Energy and Emerging
Technology Research and Development



I-11-0408-10

Received on 04/08/2011 09:51:24 AM

**Human Resource and Institution
Development Division
(HRIDD)**

Action Slip

Subject:	Thesis Proposal of Bryan Edward A. Devanadera			Reference No.		
				03/11/11/0068		
From:	Bryan Edward A. Devanadera	To:				
Date of Letter:		Deadline:				
Date/Time In/Out	Remarks			Acted by		
03/11/11	Received			Val		
3/11	draft	to discuss		Lony		
3-16	- uniform approval letter ah for final priority					
3/17	final for signature			Lony		
3-17	signed					

to file

11 March 2011

MR. BRYAN EDWARD DEVANADERA
Microbiology Division
Institute of Biological Sciences
University of the Philippines Los Baños
College, Laguna

Dear Mr. Devanadera:

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.

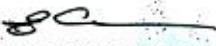
Please be reminded that you are required to submit quarterly progress reports of your thesis as per attached form to include evidence of results obtained (pictures, tables graphs, where applicable). Please note that we will not accept a one-time submission of accumulated progress reports covering a number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

The check representing the first release (50%) in the amount of **P25,000.00** will soon be prepared. The 30% of the grant will be released upon submission of the first quarter report while the balance of 20% will be released only after submission of the first draft of the final manuscript.

Lastly, please be informed that PCASTRD has been consolidated with the Philippine Council for Industry and Energy Research and Development (PCIERD) into the Philippine Council for Industry, Energy and Emerging Technology Research and Development (PCIEERD).

Thank you.

Very truly yours,


ERMIE M. BACARRA
Chief, HRID

University of the Philippines Los Baños

GRADUATE SCHOOL

College, Laguna

FINAL GRADE (S)

Name : BRYAN EDWARD A. DEVANADERA
Degree: MS Major: MCB
1st Semester/Summer: 2010 - 2011

	Course Number	Grade(s)	Units	Remarks
1	MBB 240	1.25	3	
2	MBB 211	1.00	2	
3	MCB 299	6	1	
4	MCB 300	2	3	
5				
6				

For evaluation purposes only

Issued by: Ma.rigle Jones Date 10-26-10

Certified Correct by:

CONSORCIA O. BRIONES

SRE

UPLB FORM 5, UNIV. OF THE PHIL. LOS BAÑOS CERTIFICATE OF REGISTRATION (Rev. 2010)
WRITE IN BLOCK LETTERS. Use an "X" mark in answering information preceded by a box.

This serves as OFFICIAL RECEIPT
an amount is printed thru each register.

STUDENT'S COPY			COLLEGE & DEGREE			TERM/SCHOOL YEAR	STFAP NO.	TOTAL AMT.	REASSESSMENT
SUBJECTS	UNITS	SECTION	COLLEGE	DEGREE	TERM/SCHOOL YEAR				
MED 299	1.0	V	College of	BS	2ND 2010-2011		1	45.50	Tuition
MED 308	3.0	AMH(3)	Citizenship:	PHILIPPINES			2	45.50	Misc
			STFAP Bracket No:	9			3	45.50	Std. Fund
			Certified by:				4	45.50	Lab Fee
			(OSA Staff)				5	1,460.00	Ent/Dep
			OTHER SCHOLARSHIP				6	2,460.00	NSTP
			ASTHRDP				7	3,460.00	I.D. Fee
			SIGNATURE OF STUDENT				8	4,460.00	TOTAL FEES
			<i>Bryan Edward A. Devarera</i>				(9)	3,460.00	AMT. PAYABLE
									Plus EDF
									(Amt. Paid For Tuition and Other Fees)
Total Units	4.0		REASSESSED BY						
			AUDITED BY						COLLECTED BY (Date) (C.R. NO.) (Amt. Paid)

REGISTERED

Dr 11/25/2010
per POS

UP Form 11a

University of the Philippines Los Baños

GRADUATE SCHOOL

College, Laguna

FINAL GRADE (S)

Name : BRYAN EDWARD A DEVANADERA

Degree: MS Major: MCB
1st Semester/Summer: 2010 -2011

	Course Number	Grade(s)	Units	Remarks
1	MBB 240	<u>1.25</u>	<u>3</u>	
2	MBB 211	<u>1.00</u>	<u>2</u>	
3	MCB 299	<u>2</u>	<u>1</u>	
4	MCB 300	<u>2</u>	<u>3</u>	
5				
6				

For evaluation purposes only

Issued by:

Ma. Feyle Janis Date 10-26-10

Certified Correct by:

CONSORCIA O. BRIONES

SRE

Dr 10 | 28 | 10

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6/26/2011

UP Form 11a

University of the Philippines Los Baños

GRADUATE SCHOOL

College, Laguna

FINAL GRADE (S)

Name : DEVANADERA BRYAN EDWARD
Degree: MS Major: MICRO
2nd Semester/Summer: 20 10 -20 11

	Course Number	Grade(s)	Units	Remarks
1	<u>MCB 299</u>			
2	<u>MCB 300</u>			
3				
4				
5				
6				

For evaluation purposes only

Issued by:

Date 4/13

Certified Correct by:

CONSORCIA O. BRIONES
SRE

UPI B FORM S - UNIV. OF THE PHL. LOS BANOS CERTIFICATE OF REGISTRATION (Rev. 2002)
WHITE IN BLOCK 1 IF OTHERS USE, OR A MARK IN ANY OTHER BLOCK INDICATION PRECEDED BY A BOX.

This serves as OFFICIAL RECEIPT #
an amount is printed thru cash
register.

REG. NO.	NAME	SECTION	COLLEGE	DEGREE	REGISTRATION NO.	STAFF NO.	TOTAL AMT.	REASSESSMENT			
								MATHS	WSX	SET. FEES	LAB. FEE
108-1604-1	11	II	COUNTY OF CITRUSHIP	B.S.	CB 2010	1	71.00	2,000.00	465.00	106.00	1,765.00
			STAFF REG. NO.			2	10.00				
			CONFIRMED BY			3	10.00				
			LOS. AMT.			4	10.00				
			OTHER SCHOLARSHIP			5	10.00				
			ASTIPEND			6	10.00				
			REGISTERED			7	1,755.00				
			SIGNATURE OF STUDENT			8	2,205.00				
			<i>John Tangco</i>			9	2,765.00				
								AMT. PAID FOR TUITION AND OTHER FEES			
								REASSESSED BY			
								AUDITED BY			
								COLLECTED BY	(DATE)	I.C.R. NO. 1 (Amt. Paid)	

per POS 66 6/8/2010
grace ok

8/10/04

UPLB FORM 5. UNIVERSITY OF THE PHIL. LOS BAÑOS CERTIFICATE OF REGISTRATION (Rev. 2002)
WRITE IN BLOCK LETTERS - AVOID OR MARK IN ANSWERING INFORMATION PRECEDED BY A BOX

This serves as OFFICIAL RECEIPT.
An amount is printed thru cash register.

2002-60033 DEANADERA EDWARD R			Ctrl No: 78	STANDING	TOTAL AMT	REASSESSMENT
SUBJECTS	Units	Section	College GS	Degree BS	Term/School Year 2ST 2010-2011	
MUB 211	2.0	F-1L	Country of Citizenhip: PHILIPPINES			
RES 299	1.0		STIPEND Bracket No:			
Cents (by _____)						
[OSA 2010]						
OTHER SCHOLARSHIP: DOST - ASTHROP						
SIGNATURE OF STUDENT: <i>Edward R. Deanaderas</i>						
(2) <i>Am. Paid for Tuition and Other Fees</i>						
TOTAL UNITS: 3.0						
CLASSIFIED BY: _____ APPROVED BY: _____						
COLLECTED BY: [] C.R. NO.: [] Vmt. Paid: []						

UPLB FORM 26
CHANGE OF MATRICULATION UNIVERSITY OF THE PHILIPPINES LOS BAÑOS (Student's Copy)
Revised October 2003

Student Number: NAME: Last, Given, Middle: COLLEGE: DEGREE/DOCTORATE: SEMESTER: YEAR: 200_/_00
09 06933 DEANADERA EDWARD RGS MS 1ST SEM [] 2nd sem [] Summer

SUBJECT AUTHORIZED SUBJECT CANCELLED

Course No.	Section	Units	Instructor's Signature	Course No.	Section	Units	Instructor's Signature
1. MUS 250	K	3		2.			
2. ACS 300	AR	3	HAW	3.			
3. ABS 140	T-A	2		4.			
5.				6.			
7.				8.			
REGISTRED							
For Subjects Authorized				For Subjects Cancelled			
1. _____				1. _____			
2. _____				2. _____			
3. _____				3. _____			
4. _____				4. _____			
5. _____				5. _____			
6. _____				6. _____			
7. _____				7. _____			
8. _____				8. _____			
ASSESSMENT							
Change of Mat. Fee: _____							
Tuition: _____							
Laboratory: _____							
TOTAL: _____							
Assesment by: _____							
Student's Signature: _____				College Secretary (For the Dean): _____		Date: _____	C.R. No.: _____
Date: _____				Date: _____		C.R. No.: _____	
No. of Academic Units Registered in Form 5: _____							
No. of Academic Units Authorized: _____							
No. of Academic Units Cancelled: _____							
Grand Total of Academic Units Registered: _____							
Signature of Student: _____							

dr 7/30

7/10/01

October 7, 2009

Sherly L. Naviglas
DOST PCASTRD
Taguig, Bicutan, MM

Dear Madam;

As requested, I am sending the original copy of the document sent via email last October 5, 2009 to slnavilgas@dost.gov.ph. This letter also includes my Land Bank-College Branch Savings Account Number for your reference.

Thank you very much.

Sincerely yours,


BRYAN EDWARD A. DEVANADERA
MS Microbiology
UPLB, College, Laguna
Cellphone #: 09166164440



ENZYME LABORATORY
National Institute of Molecular Biology
and Biotechnology (BIOTECH)
University of the Philippines Los Baños
College, Laguna 4031, Philippines
Tel. Nos.: (049) 536-1612, Fax No.: (049) 536-2721



August 11, 2009

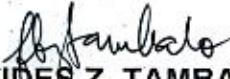
To Whom It May Concern:

This is to inform you that **BRYAN EDWARD A. DEVANADERA** is no longer connected with the Enzyme Laboratory at BIOTECH UPLB since he started his Master of Science in Microbiology degree. He worked in my office before as University Research Assistant but the project was already terminated.

This letter was requested by Mr. Devanadera for the purpose of his PCASTRD Scholarship Grant.

Thank you very much.

Very truly yours,


FIDES Z. TAMBALO
Enzyme Laboratory Head
BIOTECH UPLB



Republic of the Philippines
Department of Science and Technology
**PHILIPPINE COUNCIL FOR INDUSTRY, ENERGY AND EMERGING TECHNOLOGY
RESEARCH AND DEVELOPMENT (PCIEERD)**

19 July 2011

MR. BRYAN EDWARD DEVANADERA
130 M.H. Del Pilar St.,
Pila, Laguna

Dear Mr. Devanadera:

We wish to extend our congratulations to you for having successfully completed your degree, M.S. in Microbiology from the University of the Philippines Los Banos under the DOST Accelerated S&T-Human Resources Development Program (DOST-ASTHRDP). We also acknowledge receipt of the true copy of grades, certificate of graduation and two (2) copies of your manuscript entitled, "Molecular Identification of Mycelia Sterilia by Analysis of the Internal Transcribed Spacer (ITS) Region DNA Sequences and Screening for Protease and Xylanase Activities". Please submit to us a copy of your diploma and transcript of records as soon as these are available.

Please be reminded that you are required to render return service within the country for two (2) years, equivalent to the time you have enjoyed the scholarship. We would like to stress that a full clearance will be issued only upon completion of your service obligation as supported by a certificate of employment and/or service record. Temporary clearances will be issued upon submission of pertinent documents (Please see attached).

We would also like you to be aware of the re-entry program which was specially designed for new MS/PhD graduates wanting to start a research project upon completion of their degrees. We encourage you to avail of this program. Please contact our office for more details.

Please be advised also that PCASTRD has been consolidated with the Philippine Council for Industry and Energy Research and Development (PCIERD) into the Philippine Council for Industry, Energy and Emerging Technology Research and Development (PCIEERD).

We hope for your success in your future endeavors and we expect to be continually updated about the progress of your professional career, especially regarding your research related activities.

Thank you and best regards.

Very truly yours,

Amelia P. Guevara
AMELIA P. GUEVARA
Executive Director



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF SCIENCE AND TECHNOLOGY
PHILIPPINE COUNCIL FOR ADVANCED SCIENCE AND TECHNOLOGY
RESEARCH AND DEVELOPMENT



November 2, 2010

ATTY. RONALDO P. LEDESMA
Officer-in-Charge
Bureau of Immigration
Magallanes Drive, Intramuros, Manila

Attention: Associate Commissioner Roy Almoro
C/o Atty. Eliodoro Caluya

Dear Atty. Ledesma:

This has reference to the request of **MR. BRYAN EDWARD A. DEVANADERA**, a recipient of a M.S local graduate scholarship in the field of Microbiology who is seeking travel clearance for a personal trip to Singapore from November 3-9,2010. Kindly issue him the necessary document for this particular purpose, if there are no impediments at your end.

Mr. Devanadera still has to comply with the requirements stipulated in the scholarship contract he signed with PCASTRD-DOST. Therefore, his name should not be deleted from the hold-order list we have earlier submitted to your office.

Thank you.

Very truly yours,

ERMIE M. BACARRA
Chief, Human Resource and Institution
Development Division

IMPORTANT:

Please bring one original copy of this travel clearance to the Bureau of Immigration before your travel date and keep another copy for presentation upon departure at airport.

UNIVERSITY OF THE PHILIPPINES LOS BAÑOS College, Laguna CLASS CARD Semester/ Summer 20					
STUDENT NUMBER 02-400033	FAMILY NAME DEVIANADERA	FIRST NAME BRYAN EDWARD	M.I. A	CLASSIFICATION	
COLLEGE GS	DEGREE COURSE MS	MAJOR MICRO	RECIT/LAB. SECT L		UNIT 20
COURSE NUMBER CHEM 100.1	LECT. SECT.		RECIT/LAB. SECT		UNIT 20
PREREQUISITE(S) CHEM 100		SEM/YEAR TAKEN 2008		GRADE	
REGISTRATION					
(NOTE: Valid only when stamped "REGISTERED")					
FINAL GRADE					
125	145	165	185	205	225
INSTRUCTOR'S NAME & SIGNATURE JOSEPH CARLO S. SAN AGUSTIN			REMARKS		



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF SCIENCE AND TECHNOLOGY
PHILIPPINE COUNCIL FOR ADVANCED SCIENCE AND TECHNOLOGY
RESEARCH AND DEVELOPMENT



29 October 2010

ATTY. RONALDO P. LEDESMA
Officer-in-Charge
Bureau of Immigration
Magallanes Drive, Intramuros, Manila

Attention: Associate Commissioner Roy Almoro
c/o Atty. Eliodoro Caluya

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Thank you.

Very truly yours,

ERMIE M. BACARRA
Chief, Human Resources and
Institution Development Division (HRIDD)

IMPORTANT:

Please bring one original copy of this travel clearance to the Bureau of Immigration before your travel date and keep another copy for presentation upon departure at airport.



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF SCIENCE AND TECHNOLOGY
PHILIPPINE COUNCIL FOR ADVANCED SCIENCE AND TECHNOLOGY
RESEARCH AND DEVELOPMENT



29 October 2010

charity,
we have an endorsement
to SET, why are
doing the clearance -
anyway, pls see correction
send

11-2-10

ATTY. RONALDO P. LEDESMA
Officer-in-Charge
Bureau of Immigration
Magallanes Drive, Intramuros, Manila

Attention: Associate Commissioner Roy Almoro
c/o Atty. Eliodoro Caluya

Dear Atty. Ledesma:

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Thank you.

Very truly yours,

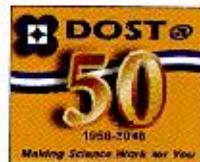
ERMIE M. BACARRA
Chief, Human Resources and
Institution Development Division (HRIDD)

IMPORTANT:

Please bring one original copy of this travel clearance to the Bureau of Immigration before your travel date and keep another copy for presentation upon departure at airport.



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF SCIENCE AND TECHNOLOGY
PHILIPPINE COUNCIL FOR ADVANCED SCIENCE AND TECHNOLOGY
RESEARCH AND DEVELOPMENT



29 October 2010

ATTY. RONALDO P. LEDESMA
Officer-in-Charge
Bureau of Immigration
Magallanes Drive, Intramuros, Manila

Attention: Associate Commissioner Roy Almoro
c/o Atty. Eliodoro Caluya

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Very truly yours,

ERMIE M. BACARRA
Chief, Human Resources and
Institution Development Division (HRIDD)

IMPORTANT:

Please bring one original copy of this travel clearance to the Bureau of Immigration before your travel date and keep another copy for presentation upon departure at airport.

UP Form 11a

UNIVERSITY OF THE PHILIPPINES
GRADUATE SCHOOL
College, Laguna
536-3414/2310

FINAL GRADE(S)

NAME: DEVANADERA BRYAN EDWARD A.
Degree: MS Major: MICROBIOLOGY

1st Semester/Summer: 200 7 - 200 10

Course Number	Grade(s)	Units	Remarks
1 MCB201	<u>1.50</u>	<u>3.0</u>	_____
2 MCB240	<u>1.25</u>	<u>3.0</u>	_____
3 MBB295	<u>1.50</u>	<u>3.0</u>	_____
4	_____	_____	_____
5	_____	_____	_____
6	_____	_____	_____
7	_____	_____	_____
8	_____	_____	_____

For evaluation purposes only

Issued by: _____ Date: 10-29-2009

Certified correct by:

Bryan A. Devanadera
CONSORCIA O. BRIONES
SRE



ENZYME LABORATORY
National Institute of Molecular Biology
and Biotechnology (BIOTECH)
University of the Philippines Los Baños
College, Laguna 4031, Philippines
Tel. Nos.: (049) 536-1812, Fax No.: (049) 536-2721



August 11, 2009

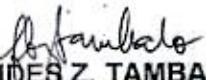
To Whom It May Concern:

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This letter was requested by Mr. Devanadera for the purpose of his PCASTRD Scholarship Grant.

Thank you very much.

Very truly yours,


FIDES Z. TAMBALO
Enzyme Laboratory Head
BIOTECH UPLB

May 15, 2009

Bryan Edward A. Devanadera
130 M. H. Del Pilar Street
Pila, Laguna 4010
Cell #: 0916-616-4440

The Division Chief
Human Resources and Institution Development Division
PCASTRD-DOST
Room 100 DOST Main Building
Bicutan, Taguig, Metro Manila

Dear Sir/Madam:

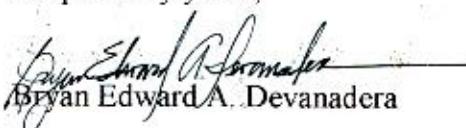
Good day!

I am an applicant of the academic scholarship offered by the PCASTRD-DOST and an incoming MS Microbiology student of the UPLB Graduate School.

I was informed by your personnel to submit an endorsement letter from BIOTECH-UPLB as one of the requirements of the scholarship. Please see enclosed letter of endorsement.

Thank you very much.

Respectfully yours,


Bryan Edward A. Devanadera

178-91 178-90

6/16/09



National Institute of Molecular Biology
and Biotechnology
(BIOTECH)

University of the Philippines Los Baños
College, Laguna 4031, Philippines

Tel. Nos. 536-1612, 536-2721, 536-2723 to 2725; Fax No. (049) 536-2721



May 8, 2008

DR. REYNALDO V. EBORA
Executive Director
PCASTRD-DOST
Bicutan, Taguig M.M.

Dear Dr. Ebora:

I would like to recommend Mr. **BRYAN EDWARD A. DEVANADERA** for his application in the academic scholarship offered by PCASTRD for *Master of Science in Microbiology* school year 2009-2010.

Mr. Devanadera was admitted in 2007 at the University of the Philippines Los Baños as Microbiology MS student but then had to forego his graduate studies to gain experience working in a biotechnology company in China. Presently, he is readmitted in the said university for the degree program in MS Microbiology.

The applicant had been my University Research Assistant at BIOTECH-UPLB for almost two years working on two industrial enzyme projects. He had proven himself as a very effective researcher who can be relied upon to do things with very minimal supervision. A diligent person, easy to get along with, smart and one who dreams of a better future. Mr. Devanadera aspires for a chance to obtain higher education to learn more and succeed in his chosen field.

Hence, I highly recommend Mr. Devanadera to be given a scholarship grant by PCASTRD-DOST.

Your favorable action on Mr. Devanadera's scholarship application will be greatly appreciated.

Thank you very much.

Best regards.

Very truly yours,

Fides Z. Tambalo
FIDES Z. TAMBALO, MSc.
Project Leader



Institute of Biological Sciences
College of Arts and Sciences
University of the Philippines Los Baños
College Laguna 4031
PHILIPPINES

TEL + 63 (49) 536-3368
FAX + 63 (49) 536-2517

MICROBIOLOGY DIVISION

March 6, 2009

MS. ERMI BACARRA

Division Chief (HRID), PCASTRD
Department of Science and Technology
Rm. 100, DOST Main Building
Taguig City, Metro Manila

Dear Sir/Ma'am :

I am highly pleased to recommend **MR. BRYAN EDWARD A. DEVANADERA** for a scholarship grant under the PCASTRD-DOST Graduate Scholarship Program. Mr. Devanadera, a B.S. Biology (major in Microbiology) graduate of the University of the Philippines Los Baños (UPLB), will be pursuing a masteral degree (M.S.) in Microbiology at U.P. Los Baños. The scholarship grant will facilitate his pursuit of an advanced degree.

Mr. Devanadera used to be my student in some undergraduate courses. He is academically and intellectually very good. He is also conscientious and responsible in his academic tasks. To the best of my knowledge, he can work independently as well as on his own. I am confident that if given the chance, he will do his best, finish his degree and fulfill the requirements of the grant.

Thank you very much.

Very truly yours,

Bernadette C. Mendoza
Bernadette C. Mendoza, Dr.P.H.
Associate Professor and Head
Microbiology Division, IBS
U.P. Los Baños



Institute of Biological Sciences
College of Arts and Sciences
University of the Philippines Los Baños
College Laguna 4031
PHILIPPINES

+ 63 (49) 536-3368
fax + 63 (49) 536-2517

MICROBIOLOGY DIVISION

March 6, 2009

MS. ERMI BACARRA
Division Chief (HRID)
PCASTRD
Rm. 100 DOST Main Building
Bicutan, Taguig, Metro Manila

Dear Ms. Bacarra:

It is my pleasure to recommend **MR. BRYAN EDWARD A. DEVANADERA** to the DOST-PCASTRD Scholarship Grant.

Mr. Devanadera was a student of mine in several Microbiology courses under the B.S. Biology Program at the Institute of Biological Sciences, University of the Philippines Los Baños. As a student, his academic performance was very satisfactory. He was very persevering and diligent. He worked independently and meticulously with minimum supervision. The applicant also demonstrated strong interest in the course and allied sciences. Aside from his intellectual capacity, he has the enthusiasm to achieve his ambition. He maintains a very good relationship with his peers and can relate very well with colleagues and professors.

I am confident that with these qualities, Mr. Devanadera can successfully pursue graduate studies in the field of Microbiology.

Hoping for your favorable action on this recommendation.

Very truly yours,

A handwritten signature in black ink, appearing to read "Noel G. Sabino".

NOEL G. SABINO
Assistant Professor in
Microbiology



LOS BANOS DOCTORS HOSPITAL & MEDICAL CENTER
Barangay Batong Malake, Los Baños, Laguna

Tel.No. (049) 536-0100

Fax No. (049) 536-1225

Date: 3-10-09

TO WHOM IT MAY CONCERN:

This is to CERTIFY that Bryan Edward A. Devanadera years/old/male/
female/single/married/child residing at PILK Laguna was confined/
treated/examined in this hospital on 3-10-09 200.

DIAGNOSIS:

He sent to USA because he will
in April come back indeed he X for
Fit for scholarship - USA.

REMARKS: This CERTIFICATION is not valid for medico-legal purpose.

ERNESTO R. M.D.

Attending Physician

License No. F-426002

LOS BAÑOS DOCTORS HOSPITAL & MEDICAL

LOPEZ AVE. BATONG MALAKE, LOS BAÑOS, LAGUNA

Tel. Nos. : (49) 536-1825/ (49) 536 0100/ (49) 536-4462

DIAGNOSTIC IMAGING DEPARTMENT

Patient Name **DEVANADERA, BRYAN ARCIAGA**
Hospital No.
Ref. Physician **ERNESTO M. PUA, M.D.**
Exam Taken **CHEST PA 14X14**
Address **(N/A)**

Age **23Y8M** Transaction No. **00000182573**
Sex **M** File No. **09-55258**
Admission No. **000000000000**
Room No.
Document No. **00000014454**

Exam Date **03/09/2009**

RADIOLOGIC FINDINGS

There are no active parenchymal infiltrates.

The heart is not enlarged.

Aorta is normal in course and caliber.

The trachea is midline.

Diaphragm and sulci are intact.

No other remarkable findings.

Impression:

Unremarkable CHEST PA x-ray study.

FREDDY LYNN JADE P. MOOG, M.D.

RADIOLOGIST

Human Resource and Institution
Development Division
(HRIDD)

Action Slip

Subject:	First Draft of Thesis of Bryan Edward A. Devanadera			Reference No. 05/02/11/0009
From:	Bryan Edward A. Devanadera	To:	Engr. Ermie M. Bacarra	
Date of Letter:	April 29, 2011	Deadline:		
Date/Time In/Out	Remarks			Acted by
05/02/11	Received			Val
5/7/11	draft			Any
5/3	lit sign for TMB. Corrector			
	final			0

5/4 for file

2 May 2011

MR. BRYAN EDWARD DEVANADERA

Microbiology Division
Institute of Biological Sciences
University of the Philippines Los Baños
College, Laguna

Dear *Mr. Devanadera*:

This is to acknowledge receipt of the first draft of your thesis entitled, "Molecular Identification of Locally Isolated Mycelia Sterilia by Analysis of the Internal Transcribed Spacer (ITS) Region DNA Sequences". We would like to inform you that the 30% of your thesis support amounting to Fifteen Thousand (P15,000.00) is now being processed. Please note that the balance of 20% will be released upon submission of two (2) copies (1 hard bound and electronic copy in CD format) of the thesis/dissertation manuscript with acknowledgement of support by DOST and Councils.

Please be guided accordingly.

Very truly yours,

ERMIE M. BACARRA

Chief, HRIDD

Philippine Council for Industry, Energy and Emerging
Technology Research and Development



0-11-0505-03

Released on 05.05.2011 / 08:12:44 AM

2 May 2011

MR. BRYAN EDWARD DEVANADERA
Microbiology Division
Institute of Biological Sciences
University of the Philippines Los Baños
College, Laguna

Dear Mr. Devanadera:

This is to acknowledge receipt of the first draft of your thesis entitled, "Molecular Identification of Locally Isolated Mycelia Sterilia by Analysis of the Internal Transcribed Spacer (ITS) Region DNA Sequences". We would like to inform you that the 30% of your thesis support amounting to Fifteen Thousand (P15,000.00) is now being processed. Please note that the balance of 20% will be released upon submission of two (2) copies (1 hard bound and electronic copy in CD format) of the thesis/dissertation manuscript with acknowledgement of support by DOST and Councils.

Please be guided accordingly.

Very truly yours,

JONATHAN G. MUÑOZ
Supervising Science Research Specialist

tmw

April 29, 2011

ERMIE M. BACARRA
Chief, HRIDD
DOST-PCASTRD

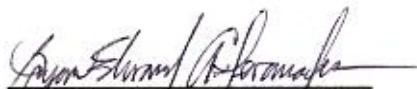
Madam:

Good day!

I am submitting the first draft of my thesis entitled "Molecular Identification of Locally Isolated Mycelia Sterilia by Analysis of the Internal Transcribed Spacer (ITS) Region DNA Sequences" as a requirement for the release of the thesis grant.

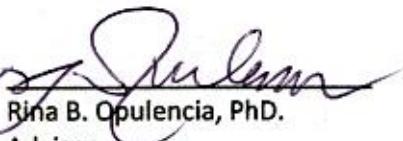
Thank you very much.

Sincerely yours,



Bryan Edward A. Devanadera
MS Microbiology, Candidate

Endorsed by:



Rina B. Opulencia, PhD.
Adviser

Philippine Council for Industry, Energy and Emerging
Technology Research and Development



I-11-0502-04

Received on 05.02.2011 / 11:17:51 AM