



**COLLEGE OF SCIENCE**  
UNIVERSITY OF THE PHILIPPINES  
Diliman, Quezon City 1101  
Philippines



**OFFICIAL ACTION ON APPLICATION FOR ADMISSION**

16 November 2007

Mr. Hernando S. Salapare III  
9534 Masilang St., Guadalupe Nuevo,  
Makati City

Dear Mr. Salapare:

This is to inform you that, based on the evaluation and recommendation of the Graduate Committee of the **National Institute of Physics** the official action of the College of Science on your application for admission into our **M.S.** Program in **Physics** is as follows:

**APPROVED** on condition that you take  
the undergraduate course:

Physics 142

  
CAESAR A. SALOMA, Ph.D.

Dean, College of Science

cc:

Dr. Arnel A. Salvador  
Director, NIP



**NATIONAL INSTITUTE OF PHYSICS**  
**COLLEGE OF SCIENCE**  
University of the Philippines  
Diliman, Quezon City 1101 Metro-Manila



Tel. No. (632) 920-9749

Fax. No. (632) 928-0296

14 April 2008

To the Screening Committee  
Accelerated Science and Technology Human Resource Development Program  
DOST

**RE: RECOMMENDATION LETTER FOR HERNANDO SALAPARE**

Sirs, Madams,

This is to recommend for acceptance in the ASTHRD Program the application of Hernando Salapare III for scholarship. Mr. Salapare was my student in two subjects Applied Physics 183 (Control Systems Approach to Physics Modeling – 2.5) and Applied Physics 186 (Instrumentation Physics II – 1.75).

Recently, Mr. Salapare was judged as having this graduation year's Best Thesis in Applied Physics. This award speaks volumes about his abilities and potential as a researcher. He is very good with computer programming and experiments – I've seen it in my class. He even had a paper submitted to an ISI journal with positive reviews. Add to this Mr. Salapare's eagerness and ability to accomplish things on time and I'm confident he'll be a worthy scholar to support.

Mr. Salapare is under the laboratory of Dr. Henry Ramos, the country's expert in Plasma Physics. The scholarship of Mr. Salapare will certainly boost the plasma physics manpower in our institute in particular, and the country in general.

Thank you.

Sincerely yours,

*Maricor Soriano*  
**Dr. Maricor Soriano**  
Associate Professor  
National Institute of Physics



# NATIONAL INSTITUTE OF PHYSICS

COLLEGE OF SCIENCE  
UNIVERSITY OF THE PHILIPPINES  
DILIMAN, QUEZON CITY 1101  
PHILIPPINES



TEL. NOS. 9205301 to 99 Loc. 6431/6846/6312  
FAX NO. 920-5474

March 17, 2008

## The Selection Committee

Accelerated Science and Technology Human  
Resource Development Program  
Science Education Institute  
Department of Science and Technology  
Bicutan, Taguig, Metro Manila

Dear Sirs/Mesdames:

I have the honor to recommend **Mr. HERNANDO S. SALAPARE III** for a graduate scholarship under your program Accelerated Science and Technology Human Resource Development Program.

Mr. Salapare is a graduate of this institute with a degree Bachelor of Science in Applied Physics he obtained in October 2007. He was my student in the course Physics 135 (Introductory Plasma Physics) and my advisee for his undergraduate thesis titled "*Low energy ion shower (LEHIS) treatment of polytetrafluoroethylene (Teflon) materials*". Part of this work has been submitted to the ISI-accredited international journal Applied Surface Science for publication. Referee's comments are very positive thus far and the paper would be very likely accepted. He is enrolled in our program Master of Science in Physics beginning Second Semester, Academic Year 2007-2008. He is taking Physics 305 (Ion Sources and Applications) with me this semester. He is still affiliated with my laboratory continuing his work on plasma applications.

His academic preparation, research exposure and overall training under our baccalaureate program are I believe assets that will enable him with excellent probability of success towards attaining his graduate degree.

Truly yours,

HENRY J. RAMOS, Ph.D.  
Professor of Physics





**NATIONAL INSTITUTE OF PHYSICS**

COLLEGE OF SCIENCE  
University of the Philippines

Diliman, Quezon City 1101 Metro-Manila

Tel. No. (632) 920-9749

Fax. No. (632) 928-0296



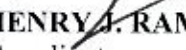
11 March 2008

## **CERTIFICATION**

TO WHOM IT MAY CONCERN:

This is to certify that **MR. HERNANDO S. SALAPARE III** is employed as a Science Research Assistant for the DOST-PCASTRD funded project entitled "Transport of Low Energy Plasmas for the Synthesis of TiCN/TiCuN Films and Ion Treatment of Polymers" under its Project B (Polymer Treatment of Low Energy Ions from a Gas Discharge Ion Source) from November 1, 2007 to April 30, 2008.

This certification is issued to Mr. Salapare for whatever legal purpose it may serve him.

  
**HENRY J. RAMOS, Ph.D.**  
Coordinator  
Plasma Physics Laboratory  
National Institute of Physics  
UP Diliman



NATIONAL INSTITUTE OF PHYSICS  
COLLEGE OF SCIENCE  
University of the Philippines  
Diliman, Quezon City 1101 Metro-Manila

Tel. No. (632) 920-9749

Fax. No. (632) 928-0296



March 18, 2008

The Chair of the Selection Committee  
Graduate Scholarship  
Accelerated Science and Technology Human Resource Development Program  
Science Education Institute  
Department of Science and Technology

Re: Letter of Support for Mr. Hernando Salapare !!!

Dear Sir/Madam:

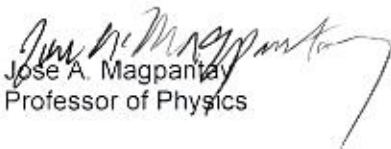
It is my pleasure to strongly recommend Mr. Salapare for a grant of Graduate scholarship under your Accelerated Science and Technology Resource Development Program. Mr. Salapare was my student in three subjects – Electricity and Magnetism (Physics 102), Quantum Mechanics (Physics 141) and Physics 196 (Seminar Course). Mr. Salapare did fairly well in the two lecture courses. Although he was not at the top of the class in these two courses, he did much better than many of his classmates for two reasons – he likes learning the theoretical foundations although he is an experimentalist and he worked the hardest in his batch. In the seminar course, Mr. Salapare showed that he has a strong future in experimental physics. He was always prepared to discuss his work (the students gave four talks each) and he showed clear understanding of his thesis.

Given Mr. Salapare's training in the NIP, which means his theoretical background is solid and his experimental skills are excellent, I am sure he will be able to handle the graduate program of the NIP.

I would like the Committee to note that in my many years of teaching, I have seen many brilliant students who did not achieve anything because they do not work hard. I found that it is the well motivated, average students who have good working habit that succeed. Mr. Salapare belongs to this second group. I am sure he will do well in graduate school and become a professional physicist.

For these reasons, I strongly recommend that he be awarded a Graduate Scholarship under your Accelerated Science and Technology Resource Program.

Sincerely yours,

  
Jose A. Magpania  
Professor of Physics



**COLLEGE OF SCIENCE**  
University of the Philippines  
Diliman, Quezon City 1101, Philippines  
www.science.upd.edu.ph



Telefax No. (632) 920-6093  
e-mail address: csec@science.upd.edu.ph

**OFFICE OF THE COLLEGE SECRETARY**

U.P. Trunklines (632) 981-85-00  
Local 3806

4 August 2010

**ENGR. ERMIE M. BACARRA**

Chief, Human Resources and Institution Development Division (HRIDD)  
Philippine Council for Advanced Science and Technology Research and Development (PCASTRD)  
Department of Science and Technology  
DOST Bldg. DOST Compound, Gen. Santos Ave., Bicutan, Taguig, MM


Dear Engr. Bacarra:

In response to your June 16, 2010 letter, it is my pleasure to submit a copy of my MS Physics diploma.

Rest assured that I will be updating you on my yearly progress of my professional career.

Thank you.

With kind regards,

  
**HERNANDO S. SALAPARE III, M.Sc.**  
Assistant College Secretary  
2008 ASTHRDP Scholar

8-4-10



dy  
sent  
6-17-2010

16 June 2010

MR. HERNANDO SALAPARE III  
National Institute of Physics  
University of the Philippines  
Diliman, Quezon City

Dear Mr. Salapare:

We acknowledge receipt of the certificate of completion and transcript of records in connection with the completion of your M.S. in Physics program under the DOST Accelerated S&T Human Resources Development Program (DOST-ASTHRDP). We would appreciate receiving the copy of your diploma as soon as it is available.

Thank you.

Very truly yours,

*ERMIE M. BACARRA* 6-18-20

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

8/5/20



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



27 April 2010

MR. HERNANDO SALAPARE III  
National Institute of Physics  
University of the Philippines  
Diliman, Quezon City

Dear Mr. Salapare:

We wish to extend our congratulations to you for having successfully completed your degree, M.S. in Physics from the University of the Philippines Diliman under the DOST Accelerated S&T Human Resources Development Program (DOST-ASTHRDP). We also acknowledge receipt of the certificate of completion and one (1) manuscript entitled, "Bacterial Adhesion Performance of Poly (Tetrafluoroethylene) after Surface Modification using Hydrogen and Oxygen Low-Energy Gas Discharges". Please submit to us a copy of your diploma and transcript of records as soon as there are available.

Also, please be reminded that you are required to render return service within the country for one (1) year, 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 may be issued upon submission of pertinent documents (Please see attached).

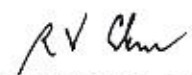
We would also like to extend an invitation to you to join the Annual Search for the 2010 PCASTRD Outstanding Thesis and Dissertation in the Advanced Science and Technology. Please contact our office for more details.

Lastly, we would like to inform you about 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 visit our website at <http://www.pcastrd.dost.gov.ph> for more details.

We hope for your success in your future endeavors. Please continue to update us about the progress of your professional career.

Thank you and best regards.

Very truly yours,

  
REYNALDO V. EBORA, Ph.D.  
Executive Director

  
HERNANDO S. SALAPARE III, M.Sc.  
Assistant College Secretary  
College of Science, U.P. Diliman 6.3.10





UNIVERSITY OF THE PHILIPPINES DILIMAN

*Office of the University Registrar*

Phone 981-8500 ext. 4551, 4552, 4553 / 927-6084 ■ P.O. Box 161, Diliman, QC 1101 ■ email: our@up.edu.ph

June 1, 2010

TO WHOM IT MAY CONCERN:

This is to certify that

**HERNANDO SIY SALAPARE, III**

of Quezon St., Poblacion, Tigaon, Camarines Sur

graduated from the College of Science

University of the Philippines Diliman with the degrees of

**BACHELOR OF SCIENCE IN APPLIED PHYSICS  
and MASTER OF SCIENCE (Physics)**

on November 2, 2007 and April 25, 2010, respectively.

  
**PAMELA C. CONSTANTINO, Ph.D.**  
University Registrar

/mfa

27 April 2010

MR. HERNANDO SALAPARE III  
National Institute of Physics  
University of the Philippines  
Diliman, Quezon City

Dear Mr. Salapare:

We wish to extend our congratulations to you for having successfully completed your degree, M.S. in Physics from the University of the Philippines Diliman under the DOST Accelerated S&T Human Resources Development Program (DOST-ASTHRDP). We also acknowledge receipt of the certificate of completion and one (1) manuscript entitled, "Bacterial Adhesion Performance of Poly (Tetrafluoroethylene) after Surface Modification using Hydrogen and Oxygen Low-Energy Gas Discharges". Please submit to us a copy of your diploma and transcript of records as soon as there are available.

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We hope for your success in your future endeavors. Please continue to update us about the progress of your professional career.

Thank you and best regards.

Very truly yours,

  
REYNALDO V. EBORA, Ph.D.  
Executive Director

5/14/10  
Executive Director



# COLLEGE OF SCIENCE

University of the Philippines  
Diliman, Quezon City 1101  
Philippines



U.P. Trunkline 981-8500 loc. 3801/3802  
Tel. No. (632) 924-7392

## OFFICE OF THE DEAN

Fax No. (632) 924-7674  
E-mail: dean@science.upd.edu.ph


22 April 2010

### CERTIFICATION

TO WHOM IT MAY CONCERN:

This is to certify that **MR. HERNANDO S. SALAPARE III** has completed all the academic requirements for the degree of Master of Science in Physics as of the end of the Second Semester, 2009-2010.

This certification is issued upon the request of Mr. Salapare for whatever purpose it may serve.

  
**CAESAR A. SALOMA, Ph.D.**  
Dean

*anon*

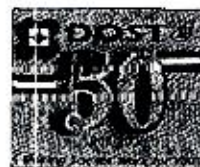
*ja*

*2 yrs. = PT = 1 yr.*





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



27 January 2010

MR. HERNANDO SALAPARE III  
National Institute of Physics  
University of the Philippines  
Diliman, Quezon City

Dear Mr. Salapare:

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,

  
ERMIE M. BACARRA  
Chief, HRIDD

Conforme:   
HERNANDO SALAPARE III

ASTHRDP  
dy  
✓

27 January 2010

MR. HERNANDO SALAPARE III  
National Institute of Physics  
University of the Philippines  
Diliman, Quezon City

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

Very truly yours,

  
ERMIE M. BACARRA  
Chief, HRIDD

Conforme: \_\_\_\_\_  
HERNANDO SALAPARE III

2/18/10

DOST-ASTHRDP

scholar



**NATIONAL INSTITUTE OF PHYSICS**

COLLEGE OF SCIENCE

University of the Philippines

Diliman, Quezon City 1101 Metro-Manila

Tel. No (632) 920-9749

Fax. No. (632) 928-0296



January 25, 2010

**Dr. Reynaldo V. Ebor**

Executive Director

Philippine Council for Advanced Science and Technology Research and Development (PCASTRD)

Department of Science and Technology

DOST Bldg. DOST Compound, Gen. Santos Ave., Bicutan, Taguig, MM

Dear Dr. Ebor:

In behalf of **Mr. Hernando S. Salapare III**, a M.S. Physics student of the National Institute of Physics, College of Science, University of the Philippines Diliman, we wish to apply for a master's thesis grant under the DOST Accelerated S&T Human Resource Development Program from the Philippine Council for Advanced Science and Technology Research and Development.

The outline of his thesis duly approved and endorsed by the Graduate Committee of the National Institute of Physics, U.P. Diliman is herewith attached.

The proponent has the required capability/expertise to undertake and complete the proposed research.

Thank you.

Very truly yours,

**Dr. Henry J. Ramos**

Thesis Adviser

Noted by:

**Dr. Arnel A. Salvador**

Head, Graduate Committee

Director, National Institute of Physics

440-108



January 25, 2010

**DR. REYNALDO V. EBORA**

Executive Director

Philippine Council for Advanced Science and Technology Research and Development (PCASTRD)

Department of Science and Technology

DOST Bldg. DOST Compound, Gen. Santos Ave., Bicutan, Taguig, MM

Dear Dr. Ebor:

I have the honor to apply for master's thesis dissertation grant under the DOST Accelerated S&T Human Resource Development Program from the Philippine Council for Advanced Science and Technology Research and Development.

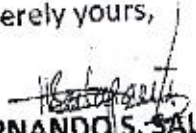
I am presently pursuing a course in the University of the Philippines Diliman leading to the degree of Master of Science in Physics.

The outline of my thesis duly approved by my adviser and endorsed by the Graduate Committee of the National Institute of Physics, College of Science, University of the Philippines Diliman is attached.

I certify that all the information/data in the attached proposal are true to the best of my knowledge. I understand and I agree that the DOST-PCASTRD will keep all the documents I submitted in connection with my application for a thesis grant regardless of whether the application was approved for funding or not.

Thank you.

Sincerely yours,

  
**HERNANDO S. SALAPARE III**  
2008 ASTHRDP Scholar



## NATIONAL INSTITUTE OF PHYSICS

COLLEGE OF SCIENCE

University of the Philippines

Diliman, Quezon City 1101 Metro-Manila

Tel. No. (632) 920-9749

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January 25, 2010

**Dr. Reynaldo V. Ebor**

Executive Director

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Department of Science and Technology

DOST Bldg. DOST Compound, Gen. Santos Ave., Bicutan, Taguig, MM

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The outline of his thesis duly approved and endorsed by the Graduate Committee of the National Institute of Physics, U.P. Diliman is herewith attached.

The proponent has the required capability/expertise to undertake and complete the proposed research.

Thank you.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Henry J. Ramos'.

**Dr. Henry J. Ramos**

Thesis Adviser

Noted by:

A handwritten signature in black ink, appearing to read 'Arnel A. Salvador'.

**Dr. Arnel A. Salvador**

Head, Graduate Committee

Director, National Institute of Physics

January 25, 2010

**DR. REYNALDO V. EBORA**

Executive Director

Philippine Council for Advanced Science and Technology Research and Development (PCASTRD)

Department of Science and Technology

DOST Bldg. DOST Compound, Gen. Santos Ave., Bicutan, Taguig, MM

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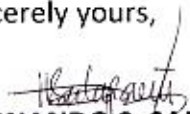
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Thank you.

Sincerely yours,

  
**HERNANDO S. SALAPARE III**  
2008 ASTHRDP Scholar





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



September 15, 2009

**AUTHORITY TO ENROLL**

ATTENTION: Dean of Admission  
University of the Philippines Diliman

Dear Sir/Madam:


Please allow **MR. HERNANDO S. SALAPARE III** to enroll in your institution in MS Physics Program. The above-cited person has been awarded scholarship under the **DOST Accelerated S&T Human Resource Development Program (ASTHRDP)**. The actual matriculation/tuition fee and other school fees shall be charged against the funds of **DOST-ASTHRDP** c/o PCASTRD.

This authorization is valid only for this second semester of SY2009-2010.

Thank you.

Very truly yours,

S

  
ENGR. ERMIE M. BACARRA  
Member, DOST-ASTHRDP Technical  
Working Group cum  
Chief, Human Resource and Institution  
Development Division

Note: Not valid if signature  
is not original

*Received:  
Hernando S. Salapare III  
Nov. 6, 2009*

ASTHRDP

4 December 2009

MR. HERNANDO SALAPARE III  
M.S Physics Student  
National Institute of Physics  
University of the Philippines  
Diliman, Quezon City

Dear Mr. Salapare:

This is to acknowledge receipt of a copy of your registration form for this second semester of SY2009-2010 as well as the revised program of study for your M.S Physics program at UP Diliman as signed by Dr. Henry Ramos.

We would like to inform you that we are approving your revised program of study. In this regard, we will now process your monthly stipends and book allowance for this second semester.

We look forward to your successful completion of your M.S program in March 2010.

Very truly yours,

  
ERMIE M. BACARRA  
Member, DOST-ASTHRDP Technical  
Working Group  
Chief, Human Resource and Institution  
Development Division

Noted by:

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

EMB as OIC

Cc: Dr. Henry Ramos





REPUBLIC OF THE PHILIPPINES  
DEPARTMENT OF SCIENCE AND TECHNOLOGY

PHILIPPINE COUNCIL FOR ADVANCED SCIENCE AND TECHNOLOGY  
RESEARCH AND DEVELOPMENT



18 May 2009

AUTHORITY TO ENROLL

Attention: Dean of Admission  
University of the Philippines Diliman

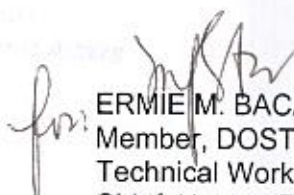
Dear Sir/Madam:

Please allow **MR. HERNANDO S. SALAPARE III** to enroll in your institution in M.S. in Physics Program. The above-cited person has been awarded scholarship under the DOST Accelerated S&T Human Resource Development Program (ASTHRDP). The actual matriculation/tuition fee and other school fees shall be paid by PCASTRD upon receipt of your bill.

This authorization is valid only for the first semester of SY 2009-2010.

Thank you.

Very truly yours,

*for:* 

ERMIE M. BACARRA  
Member, DOST-ASTHRDP  
Technical Working Group cum  
Chief, Human Resources and  
Institution Development Division

Ciel, 5/18  
nde ko malita reg  
form nya (2ND sem).  
pero binagay ko na  
pin. Ako na nag-sign  
about pi Jo ngayon.

*Christie 5/18*

*Received:  
Hernando Salapare  
May 18, 2009*

Rm. 100, DOST Bldg., DOST Compound, General Santos Avenue, Bicutan, Taguig, Metro Manila  
TEL NOS. (632)837-7522; 837-7516 FAX (632)837-3168 TRUNKLINES (632)837-2071-82 ext. 2100-2109  
EMAIL pcastrd@dost.gov.ph WEBSITE <http://www.pcastrd.dost.gov.ph>

Program Adviser/Thesis Co-Adviser

DR. GENE Q. BLANTOCAS  
Thesis Adviser



11 May 2009

MR. HERNANDO S. SALAPARE III  
Ph.D Physics Student  
National Institute of Physics  
University of the Philippines  
Diliman, Quezon City


Dear Mr. Salapare:

This pertains to your request for a financial support for your paper presentation at the 7<sup>th</sup> Symposium on Polymer Surface Modification: Relevance to Adhesion on July 12 to 15, 2009 in Maine, USA.

We regret to inform you that we cannot accommodate your request. Support to international conferences under the DOST Accelerated S&T Human Resource Development Program is limited to Asian countries only.

Thank you.

Very truly yours,

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

Noted by:

  
DR. REYNALDO V. EBORA  
Executive Director

Cc: DR. ESTER B. OGENA  
Director, SEI

*forwarded to  
# 10000  
5/14*

ASTHRDP

draft po.

resolution is attached po.

4 May 2009

MR. HERNANDO S. SALAPARE III  
Ph.D Physics Student  
National Institute of Physics  
University of the Philippines  
Diliman, Quezon City

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We regret to inform that we cannot accommodate your request since the guidelines of the DOST Accelerated S&T Human Resource Development Program states that support to international conferences is intended for the MS/PhD scholars who will be attending within the Asian countries only. *is limited to*

Thank you.

Very truly yours,

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

Noted by:

DR. REYNALDO V. EBORA  
Executive Director

Cc: Mr. Hernando Salapare III

25 March 2009

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

Dear Dr. Ogena:

We would like to refer to the DOST-ASTHRDP Technical and Selection Committee the request of Mr. Hernando S. Salapare III, M.S scholar under the DOST ASTHRD program, for financial support for his paper presentation at the 7<sup>th</sup> Symposium on Polymer Surface Modification: Relevance to Adhesion on July 12 to 15, 2009 in Maine, USA.

Mr. Salapare, who will be presenting his research "Cellular Adhesion Performance of Polytetrafluoroethylene (PTFE)", is asking for the payment of his registration fee of USD395 and per diem of USD600. Please refer to the attached letter of Mr. Salapare for further information.

We would appreciate to receive the TSC's decision soon. Thank you.

Very truly yours,

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

Noted by:

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

Cc: Mr. Hernando S. Salapare III

ASTHRDP

also incl, 801  
pls. ask for  
the signed  
resolution on  
attendance to seminar draft po

incl,  
can you make  
an estimate of  
expenses in  
Peso

\$48,177.9 (@ 48.42)  
per x



March 12, 2009

**DR. REYNALDO V. EBORA**

Director

Philippine Council for Advanced Science and Technology  
Department of Science and Technology  
Bicutan, Taguig, Metro Manila

Dear Dr. Ebora:

I am glad to inform you that I am invited to present my research on the performance of polytetrafluoroethylene (PTFE) after surface modification by plasma treatment (with Dr. Gene Q. Blantocas and Dr. Henry J. Ramos as co-authors) at the Symposium on Polymer Surface Modification: Relevance to Adhesion. The symposium is scheduled from July 12, 2009 to July 15, 2009 at the University of Maine, Orono, Maine, USA. I will arrive at the University of Maine on July 11, 2009 and will leave on July 16, 2009.

int'l symposium on polymer  
july 12, 2009 to July 15  
Maine USA  
USD 995 (reg. fee 395 + per diem 600)

Attached herewith is a copy of the invitation letter, acceptance letter, and preliminary program from Dr. Robert H. Lacombe who chairs the conference program committee.

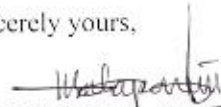
In particular I would like to ask for financial support of USD 995 (Registration fee: USD 395 and per diem of USD 600). I have asked the University of the Philippines Diliman for the transportation expenses.

I have published 1 article in an ISI-accredited journal (Applied Surface Science), 1 book chapter (Contact Angle, Wettability, and Adhesion, Vol.6, VSP-Brill, In press), 5 articles in a local proceeding (Samahang Pisika ng Pilipinas Physics Conference), and 1 scientific news feature in a local journal (Pisika) along with Drs. Henry J. Ramos, Gene Q. Blantocas, and Virginia R. Noguera for the year 2007 and 2008. All my publications are related to my study on polytetrafluoroethylene (PTFE) materials. My undergraduate thesis was awarded the Leticia Shahani Award for Best Undergraduate Thesis in Applied Physics, College of Science, University of the Philippines Diliman last April 2008. Attached is a complete bibliographic list of my publications related to my work in PTFE. The conference and symposium would be a great opportunity for us to showcase our research in the field of plasma applications. It is also a chance for us to see future developments in this field with discussions from colleagues all over the world. Contributed papers are to be published in a special issue of the ISI-accredited *Journal of Adhesion Science and Technology*. Referees for the papers to be published are in attendance during the conference. The research paper that I will be presenting in the conference will be a part of my MS thesis.

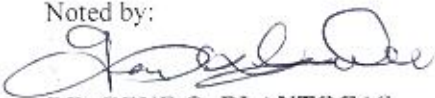
I am a DOST-SEI scholar from June 2001 until October 2007 under RA 7687 and currently under the Accelerated Science and Technology Human Resource Development scholarship program. I finished BS Applied Physics at the National Institute of Physics, University of the Philippines, Diliman, Quezon City. I am currently a first year MS Physics student in the same institute.


Thank you very much in anticipation of your favorable endorsement and approval.

Sincerely yours,

  
**HERNANDO S. SALAPARE III**  
2008 ASTHRDP Scholar  
2001 RA 7687 Scholar-Graduate

Noted by:

  
**DR. GENE Q. BLANTOCAS**  
Adviser/Co-author

  
**DR. HENRY J. RAMOS**  
Co-adviser/Co-author



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



September 26, 2008

**AUTHORITY TO ENROLL**

PROF. JESUITA S. DELA CRUZ  
University of the Philippines Diliman

Dear Sir/Madam:

Please allow **MR. HERNANDO S. SALAPARE III** to enroll in your institution in MS Physics Program. The above-cited person has been awarded scholarship under the DOST Accelerated S&T Human Resource Development Program (ASTHRDP). The actual matriculation/tuition fee and other school fees shall be paid by **PCASTRD** upon receipt of your bill.

This authorization is valid only for the second term of SY2008-2009.

Thank you.

Very truly yours,

ENGR. ERMIE M. BACARRA  
Member, DOST-ASTHRDP Technical  
Working Group cum  
Chief, Human Resource and Institution  
Development Division

Note: Not valid if not  
Original signed

Received:  
~~Hernando Salapare III~~  
Hernando Salapare III  
Nov 3, 08

2/26

THE CHURCH OF  
**JESUS CHRIST**  
OF LATTER-DAY SAINTS

MANILA PHILIPPINES  
ADMINISTRATION OFFICE  
Temple Drive, Greenmeadows  
Quezon City 1110

**CERTIFICATION OF EMPLOYMENT AND COMPENSATION**

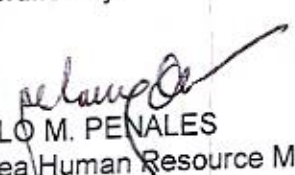
TO WHOM THIS MAY CONCERN:

This is to certify that Ms. MA. AMELIA S. MINOZA is employed by The Church of Jesus Christ of Latter-day Saints since August 01, 1997 up to the present. She has a full-time appointment as ACCOUNTING CLERK in the Financial Reporting & Controls Department. She receives an equivalent annual compensation of P460,616.00 inclusive of holidays and 13th month pay.

This certification is being issued upon the request of Ms. MINOZA for whatever legal purposes this may serve.

Issued this 27th day of June, 2008 at Quezon City, Metro Manila.

Certified by:

  
NILO M. PENALES  
Area Human Resource Manager