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V. POLICY MATTERS FOR APPROVAL OF THE BOARD

Matters recommended by the President for approval, the action of the Board being indicated at the end of each item:

A. Proposed establishment of an Academic Distinction Fund

The Academic Distinction Fund aims to award outstanding academic and scholarly works through a system of merit-based incentives. By so doing, the Fund hopes to raise the level of scholarship to internationally accepted standards. There are three types of awards, each with its set of qualifications:

- · Scientific Career System;
- · International publication award; and
- University Professor grant

The awards are open to faculty and REPS who meet the qualifications per type of award. The qualifications, size and schedule of awards vary according to the award. In addition, a presidential certificate of academic distinction shall be given to each awardee.

The initial fund is twenty-one and a half (P21.5) million pesos effective 1999.

(Please see Appendix A, pages 55-71, for the proposal.)

Remarks/Comments:

The establishment of an Academic Distinction Fund was lauded by Regent Alfonso. He believes that this is a landmark decision of the Board of Regents for it confirms and reestablishes merit as a basis for advancement in the University; it separates the chaff from the grain, the performers from the laggards. Finally, the social sciences are to be recognized among the sciences although not yet for the humanities. This would enhance research and creativity but he indicated that teaching remains to be a poor relation. He pointed out the lack of continuity and a permanent system or method in the University for recognizing teaching—good teaching and excellent teaching. U.P. Diliman, though, annually allots prizes for most outstanding faculty, most outstanding teacher, etc., but it is not on a system level and not continuing and permanent. He therefore urged that this system be given serious concern to give due recognition for excellent teaching.

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POLICY MATTERS FOR APPROVAL OF THE BOARD (cont'd)

Matters recommended by the President for approval (cont'd)

A. Proposed establishment of an Academic ... (cont'd)

Regent Alfonso suggested that the Vice President for Academic Affairs impress upon the faculty that as U.P rewards high performance, it also means to exact faithful compliance with the terms of the contract because he knows of so many research contracts which are still not completed, among them those funded by the U.P Foundation.

Regent David echoed Regent Alfonso's observation that academic distinction, by the criteria of the Academic Distinction Fund, seems to be equated with research. He supports Regent Alfonso's plea to make room for rewarding consistent performance in excellent teaching. It pleases him that academic distinction is being measured in terms of one's contribution to the universal fund of knowledge, research, and also to one's performance as a teacher But he added that the concept of academic distinction should also be expanded to include contributions solving the practical problems of society There are quite a number of faculty members who may not have published in academic refereed journals but apply their disciplines to solve problems. In his view, it is a much more important social expectation of universities that faculty are able to relate themselves to the practical questions of their time and of their place. The economists, social and natural scientists who come up with intellectual products that can solve problems of poverty, for example, though they may not be published in refereed journals, deserve equal recognition as distinguished academics. He noted that the proposal did not include any provision for this aspect.

Regent Alfonso reiterated the need for these additional categories to which the Chair agreed.

Board action: Approval of the creation of the Academic Distinction Fund to be used initially for the following types of awards:

- a. Scientific Career System
- b. International Publication Award
- c. University Professor Grant

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V. POLICY MATTERS FOR APPROVAL OF THE BOARD (cont'd)

Matters recommended by the President for approval (cont'd)

A. Proposed establishment of an Academic ... (cont'd)

The President and the Vice President for Academic Affairs were requested to formulate and develop two other categories of awards for teaching excellence and public service.

B. Proposed establishment of a Creative and Research Scholarship Fund

The Creative and Research Scholarship Fund aims to recognize works of scholarship and provide the necessary incentives to strengthen research and publication by UP faculty Towards these ends, the Fund will support, on a system-wide competitive basis, research and publication endeavors by regular, full-time faculty and REPS (excluding faculty on sabbatical and those on secondment to other agencies) who meet the qualifications set for each category of the Fund.

There are three types of grants:

- post-doctoral research;
- · textbook writing; and
- research or creative work

The initial Fund is thirty-five (P35) million pesos effective 1999.

(Please see **Appendix B**, pages 72-78, for the proposal)

Board action: Approval

Appendix A

I. ACADEMIC DISTINCTION FUND

-The Academic Distinction Fund aims to award outstanding academics and works of scholarship through a system of merit-based incentives. By so doing, the Fund hopes to raise the level of scholarship to internationally accepted standards. There are three types of awards, each with its set of qualifications:

- Scientific Career System,
- international publication award, and
- University Professors grant.

Except for the third which has a specific set of grantees, the awards are open to faculty and REPS who meet the qualifications per type of award. The size and schedule of awards also vary according to the type of award. In addition, a presidential certificate of academic distinction shall be given to each awardee.

A. Scientific Career System

1. Aims

The Scientific Career System (SCS) aims:

- To enhance career progression based on qualifications, merit and scientific productivity; and
- To provide incentives and rewards to attract and retain highly qualified scientists.

2. Coverage and Criteria

The SCS is open to full-time scientific personnel with MA/MS and PhD degrees and who have consistently engaged in R&D work and scientific productivity in the field of natural and related sciences and the social sciences. (See Annex 1, pp. 4-5, for the sciences covered by the system and Annex 2, p. 6, for the qualifications of nominees.) Their scientific productivity shall be measured through a point system (see Annex 3, pp. 7-14.)

Appointment to the system is permanent. Scientists may be promoted subject to the performance evaluation scheme set by the Scientific Career Council (see Annex 4, pp. 15-17).

3. Equivalent Ranks in Scientific and UP Career Systems

SG ·	UP	SCS	Salary
30	University Professor	Scientist V	P300,000
29	Professor 10	Scientist IV	P263,208
28	Professor 7	Scientist III	P253,080
27	Professor 4	Scientist II	P243,348
26	Professor 1	Scientist I	P233,988
24	Associate Professor 4/Univ. Researcher V		P216,336
22	Associate Professor 1-2/Univ. Researcher IV		P200,004
20	Assistant Professor 4/Univ Researcher III		P184,920
19	Assistant Professor 2-3		P174,456
18	Assistant Professor 1/Univ Researcher II		P164,580

4. Screening Mechanism

Each constituent university (CU) shall set up its own Scientific Career Evaluation Committee (SCES), using the criteria and point system devised by the Scientific Career Council. The nominees of the units shall be sent to the System SCES, which shall consist of selected University Professors (and possibly members of the National Academy of Science and Technology) appointed by the President. The UP nominees shall then be sent to the Scientific Career Council, which consists of the DOST and CSC heads who co-chair the Council, and the presidents of NAST, NRCP and UP as members.

B. International Publication Award

1. Nature of Award

Faculty and REPS of whatever rank, whose works are published in an international refereed journal or by a recognized international publisher, shall automatically receive an award of fifty thousand pesos (P50,000) for a journal article or chapter of a book, upon submission of the off-print of the article or copy of the chapter, along with the title/copyright page and the table of contents. Authors of books published by internationally recognized academic or literary publishers shall receive one hundred thousand pesos (P100,000). The award shall be pro-rated in the case of co-authored publications. UP faculty or REPS who co-author publications with non-UP scholars shall receive the pro-rated amount.

Faculty and REPS who receive similar cash awards drawn from CHED or other government agencies may not claim this award for the same article/chapter/book, unless the sum they receive from their department or institute is less. In this case, the faculty or REP shall receive only the difference in value between this award and that they received from their department or institute.

2. List of International Journals and Publishers

Each academic discipline/field shall draw up a list of international refereed journals and reputable publishers. This list shall be sent to the OVPAA, consolidated and finalized, and shall serve as the basis of awarding the grant. Faculty and REPS may receive this award as often as they are published internationally in such journals or by such publishers. Faculty on sabbatical who publish based on this list are also entitled to this award.

C. University Professors Grant

In recognition of their outstanding scholarship and achievement in their respective fields, University Professors in active service shall receive an annual grant of P120,000 in the form of a research contract in order to support their research and creative work. Fifty (50) percent shall be paid upon submission of the project title and the balance, upon submission of the manuscript or creative work.

Annex 1 Natural and Social Sciences Covered by SCS

I. Natural and Related Sciences

Natural Sciences A.

Astronomy

Biology (including Molecular Biology)

Biotechnology

Botany

Chemistry (including Bio and Geochemistry)

Computer Sciences

Environmental Sciences (including Ecology)

Geology

Mathematics

Meteorology

Microbiology

Nutrition

Oceanography and Marine Sciences

Physics (including Geophysics, Biophysics)

Seismology

Statistics

Volcanology

Zoology

В. Engineering and Technology

Aeronautical and Nautical Engineering

Agricultural Engineering

Chemical Engineering (including Biochemical Engineering)

Civil Engineering

Computer Engineering

Electrical and Electronics Engineering (including Microelectronics,

Instrumentation & Control

Energy Engineering

Environmental Engineering

Food Engineering

Forest Products Engineering

Geothermal Engineering

Materials Engineering

Mining Engineering Nuclear Engineering

Mechanical Engineering

Metallurgical Engineering Textile Engineering

C. Medical Sciences

1. Basic Sciences

Anatomy Pharmacology

Physiology Medical Microbiology

Medical Pathology Public Health Medical Parasitology Epidemiology

2. Clinical Sciences

Medical (including Pediatrics and sub-specialities of Internal Medicine) Surgical (including Obstetrics, Gynecology, EENT, Ophthalmology)

3. Paramedical Sciences

Dentistry Pharmacy

Nursing Medical Technology

D. Agricultural Sciences

Agronomy

Animal Science

Entomology

Fisheries and Aquaculture

Food Sciences

Forestry and Forest Products

Plant Breeding

Plant Pathology

Rural Science

Soil Science

Veterinary Science

E. Others (Still suspended) } Library & Archival Sciences

Scientific and Technical Documentation

II. Social Sciences

Anthropology Political Science Communication Psychology

Demography Public Administration

Economics Social Work
Geography Sociology
History Statistics

Linguistics

Annex 2. Rules for Appointment to Ranks of the Scientific Career System

Rank	Rules			
I	10 years of productive scholarship and professional R&D work beyond MS, or PhD and 5 years of			
	productive scholarship and professional R&D work beyond PhD; at least 50 points in scientific			
	productivity in terms of (a) pioneering application of scientific findings, technologies, discoveries,			
	inventions, major research papers, book articles, etc. (max. 70 points); (b) training of S & T personnel			
	(max. 15 points); and (c) professional standing (max. 15 points)			
II	13 years of productive scholarship and progressive R&D work beyond MS, or PhD and 8 years of			
	productive scholarship and professional R&D work beyond PhD; at least 60 points in scientific			
III	productivity (as previously described) 16 years of productive scholarship and professional R&D work beyond MS, or PhD and 11 years of			
111	productive scholarship and professional R&D work beyond PhD; at least 70 points in scientific			
	productivity as defined in Sec. 9 (2) in addition to recognition in the form of any or all of the following: (a)			
	citation of work in scientific articles/reviews/textbooks or utilization of inventions, (b) awards in contests			
i e	of high caliber; (c) professional standing; (d) appointment to prestigious scientific bodies,			
	national/international, and (e) participation as speaker in scientific lectures, symposia in regional or			
	international meetings.			
IV	19 years of productive scholarship and professional R&D work beyond MS, or PhD and 14 years of			
	productive scholarship and professional R&D work beyond PhD; at least 80 points in scientific			
	productivity plus recognition as described above and as acknowledged by appropriate national scientific			
	body such as NAST or international bodies.			
V	17 years of productive scholarship and professional R&D work, including use of research results for			
	commercial and industrial purposes; at least 90 points in scientific productivity plus recognition as			
	described above and as acknowledged by appropriate national scientific body such as NAST or			
	international bodies.			

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Republic of the Philippines Department of Science and Technology SCIENTIFIC CAREER SYSTEM Bicutan, Taguig, Metro Manila

Scientific Career System Form No. 02 (Revised August 1998)

RATING SHEET FOR NOMINEES TO RANKS IN THE SCS

Name:	Office:	······································
	Year Graduated	No. of Years of Productive Service
Degree(s) Earned: MS		
PhDEligibility:\	Recomm	ended Rank:
 Scientific and Technological P₁ (The total points of Λ and B shown 		Points
A Creative/pioneering scientific of scientific knowledge (max		
A.1 Practical applications (to by any of the following private or academe)		
	plications of rescarch finding fer of technology, or other lge	s,
Principal contrib	author (5 pts. max. each) utor/author (4 pts. max. each) r/author (3 pts. max. each)	
	ering project such as a new pr nic or method of analysis	ocess,
Principal contrib	author (5 pts. max. cach) autor/author (4 pts. max. cach r/author (3 pts. max. cach))
A.2 Creative Work		
A.2.1 Major findings i	n fundamental research (unpa	ntented)
Principal contri	r/author (5 pts. max. each) butor/author (4 pts. max. eacl or/author (3 pts. max. each)	h)
A.2.2 New technology	y developed (unpatented)	
Principal contri	r/author (5 pts. max. each) butor/author (4 pts. max. each) or/author (3 pts. max. each)	h)

	A.2.3 Inventions (patented)	
	Sole contributor/author (5 pts. max. each) Principal contributor/author (4 pts. max. each) Other contributor/author (3 pts. max. each)	
Β.	Publications (max. 40 pts.)	
	B.1 Scientific articles in national/international refereed journal(s)/proceedings	
	Sole author (5 pts. max. each) Senior author (4 pts. max. each) 1st Co-author (3 pts. max. each) Other co-author (2 pts. max. each)	
•	B.2 Scientific articles in non-refereed journal(s)/ proceedings	
	Sole author (3 pts. max. each) Senior author (2 pts. max. each) Other author (1 pt. max. each)	
	B.3 Monographs/occasional papers	
	Sole author (5 pts. max. each) Senior author (4 pts. max. each) Co-author (3 pts. max. each) Other author (2 pts. max. each)	
	B.4 Scientific book/textbook	×
	Sole author (5 pts. max. each) Senior author (4 pts. max. each) Co-author (3 pts. max. each) Other author (2 pts. max. each)	
	B.5 Editorship of a scientific journal/book/ Proceedings/transaction(s)	
	Sofe editor (4 pts. max. each) Senior editor (3 pts. max. each) Other editor (2 pts., max. each)	
	B.6 One chapter in a book/textbook	
	Sole author (3 pts. max. each) Senior author (2 pts. max. each) Other author (1 pt. max. each)	,
	B.7 Article/Innovative Design/Report/ Bulletin (1 pt. max. each)	
	B.8 Laboratory manuals	
	Sole author (3 pts. max. each) Senior author (2 pts. max. each) Other author (1 pt. max. each)	

	B.9 Unpublished scientific papers presented in International/national sympsium (a) per invitation	
	Sole author (2 pts. max. each) Senior author (1 pt. max. each) Other author (0.5 pt. max. each)	
u. Ť	raching of Other Scientists (max. 10 pts.)	
۸	Teaching of graduate courses – more than 5 years of actual teaching (min. of 3 pts., max. of 6 pts.)	
В	Training of researchers/technologists in research laboratories of government/private research institutions per training course (min. of 3 pts., max. of 6 pts.)	
Ĺ	Per thesis advisee graduated or Specialty/Licensure Board passed	
	Ph.D./Fellow (1.5 pts. max. each) MS/Diplomate (1 pt. max. each) DVM (1 pt. max. each) Medical residency (0.5, pt. max. each)	
D	. Resource Person	
	Main resource person (1 pt. max. each) Support resource person (0.5 pt. max. each)	
ш. Р	rofessional/Scientific Standing (max. 10 pts.)	
٨	. Prestigious Awards	
	International award (3 pts. max. each) National award (2 pts. max. each) Institutional award (1 pt. max. each)	
1	Membership in international/national professional scientific organization	
	By election/invitation (1 pt. max. each) Officership held (0.5 pt. max. each)	
(. Membership in international/national honor societies	
	By election/invitation (1 pt. max. each) Officership held (0.5 pt. max. each)	
I	Citation Index	
	Twenty (20) or more citations (5 pts. max.) Ten (10) or more citations (3 pts. max.) Five (5) or more citations (2 pts. max.)	
	TOTAL SCORE	
RAT	TED BYSignature of Individual Rater	1
Posi	tion:	
Age Date	ney 6 3	

Additional Guidelines in Rating Publications and R & D Works/S & T Services and Activities

- 1 Publications with identical subject matter (i.e. the same specific research results) shall not be given credit more than once.
- 2. The best three (3) publications of nominees shall be submitted for review, one of which should have been published within the last five (5) years.
- 3 Technical outputs of actual R & D work and results of services documented (papers certified by higher authorities) shall be evaluated and given credits.
- Any member(s) of the Special Technical Committees may interview the nominee(s) to the SCS, if needed.

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Other Contributor/

(Revised August 1998)

Criteria

RATING SYSTEM FOR EVALUATION OF NOMINEES TO RANKS IN THE SCIENTIFIC CAREER SYSTEM¹

I SCIENTIFIC AND TEGHNOLOGICAL PRODUCTIVITY² (max 80 pts.)

Sole Contributor/

- A Creative/pioneering scientific work or application of scientific knowledge (max. 40 pts.)
 - A.1 Practical applications (those that were utilized by any of the following sectors: public, private, academe)

Principal Contributor/

	Author	Author	Author
A.11 New or novel applications of research findings, inventions, transfer of technology, or other existing knowledge		4 pts. max. each	3 pts. max. each
A 1.2 Design of pronecring project such as a new process, material, technique or method of analysis	5 pis. max. each	4 pts. max. each	3 pts. max. each
A.2 Creative Wor	k		
Criteria	Sole Contributor/ Author	Principal Contributor/ Author	Other Contributor/ Author
A.2.1 Major findings in fundamental research (unpatented)	5 pts. max. each	4 pts. max. each	3 pts. max. each
A.2.2 New (cclinology developed (patented)	5 pts. max. each	4 pts. max. each	3 pts. max. each
A.2.3 Inventions (patented)	5 pts. max. each	4 pts. max. each	3 pts. max. each

This rating system shall be followed as a general guide of all the Special Technical Committees (STCs) of the SCC However, each of the STCs may add criteria and points for special cases exclusive in their committee.

²The word scientific covers the areas of natural sciences, medical sciences, engineering and technology, and agricultural sciences.

B. Publications³ (max. 40 pts.)

B.1 Scientific articles in national or international refereed journal(s)/proceedings

Sole author 5 pts. max. each Senior author 4 pts. max. each 1st Co-author 3 pts. max. each Other co-author 2 pts. max. each

B.2 Scientific articles in non-refereed journal(s)/proceedings

Sole author 3 pts. max. each Senior author 2 pts. max. each Other co-author 1 pt. max. each

B.3 Monographs/occasional papers

Sole author 5 pts. max. each Senior author 4 pts. max. each Co-author 3 pts. max. each Other author 2 pts. max. each

B.4 Scientific book/textbook

Sole author 5 pts. max. each Senior author 4 pts. max. each Co-author 3 pts. max. each Other author 2 pts. max. each

B.5 Editorship of a scientific journal/book/proceedings/transaction(s)

Sole Editor 4 pts. max. each Senior Editor 3 pts. max. each Other Editor 2 pts. max. each

B.6 One chapter in a book/textbook

Sole author 3 pts. max. each Semor author 2 pts. max. each Other author 1 pt. max. each

³Additional guidelines in rating publications and R & D works/ S & T services/activities are attached as Annex 1

⁴Refereed – those following a system in which articles are reviewed by peers/relevant experts prior to. publication.

Non-refereed - those which do not follow a system of peer review of articles prior to publication.

B.7 Article/Innovative Design/Report/Bulletin

1 pt. max. each

B.8 Laboratory Manuals

Sole author 3 pts. max. each Senior author 2 pts. max. each Other author 1 pt. max. each

B 9 Unpublished scientific papers presented in international/national symposium(a) per invitation

Sole author
Senior author
Other author

2 pts. max. each 1 pt. max. each 0.5 pt. max. each

II. TEACHING OF OTHER SCIENTISTS (max. 10 pts.)

A. Teaching of graduate courses (more than 5 years of actual teaching)

min. of 3 pts., max. of 6 pts.

B. Training of researchers/technologists in research laboratories of government/ private research institutions per training course

min. of 3 pts., max. of 6 pts.

C. Per thesis advisce graduated or Specialty/Licensure Board passed

Ph.D Fellow MS/Diplomate DVM Medical Residency

1.5 pts. max. each 1 pt. max. each 1 pt. max. each 0.5 pt. max. each

D. Resource Person

Main Resource Person Support Resource Person 1 pt. max. each 0.5 pt. max. each

III PROFESSIONAL/SCIENTIFIC STANDING (max. 10 pts.)

A. Prestigious Awards

International award National award Institutional award 3 pts. max. each 2 pts. max. each 1 pt. max. each B Membership in international/national professional scientific organization

By election/invitation Officership held 1 pt. max. each 0.5 pt. max. each

C: Membership in international/national honor societies

By election/invitation Officership held

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1 pt. max. each 0.5 pt. max. each

D. Citation Index

Twenty (20) or more citations Ten (10) or more citations Five (5) or more citations 5 pts. max. 3 pts. max. 2 pts. max.

IV The rating form to be used shall be SCS Form No. 2 (revised August 1998) as shown in Annex 2.

:

Republic of the Philippines Department of Science and Technology SCIENTIFIC CAREER SYSTEM

Scientific Career System Form No. 03 (Revised August 1998)

RATING SHEET FOR THE YEARLY EVALUATION OF CONFERRED SCIENTISTS

Name:	Scientist Rank.
I. SCIENTIFIC PRODUCTIVITY (12 pts. maxin	num)
A New Knowledge (copyrighted)	Points Earned
a.1 Sole researcher/authora.2 Principal researcher/authora.3 Contributor	
B. Applied Knowledge	
b.1 Sole researcher/authorb.2 Principal researcher/authorb.3 Contributor	
C. Inventions/Utility Models	
c.1 Sole Inventor/Designer c.2 Principal Inventor/Designer c.3 Contributor patented patent pending unpatented	
D. Pilot/Demonstration Projects	
d.1 Completed d.2 In progress	
E. Research Projects/Studies/ Creative Works	
E.1 Completed E.2 In progress	
F Scientific Publications	
F 1 Articles in Refereed Journal(s)	
Sole author Senior author 1st co-author Other co-author	

F.2 Articles in Non-Refereed Journal(s)	
Sole author Senior author Other author	
↓ 3 Monographs/Occasional papers	
Sole author Senior author 1st co-author Other co-author	
F.4 Scientific Book	
Sole/Senior author 1st co-author Other co-author	
F.5 Invited contributor of a chapter in a book published internationally/locally	
F.6 Articles/Innovative Design/Report/ Bulletin/Press Release	
F 7 Techno-publications for the use use of clientele	
F.8 Proceedings/abstracts of regional national/international conferences	
RELEVANT INTERVENING ACTIVITIES (5 points maximum)	
A. Philippine representative/delegate in international scientific policy-making meetings/conferences	
B. Chair/Member of national scientific policy-making bodies	
C. Resource speaker in foreign/local training workshop(s).	
D. Speaker/Paper presentor in seminars or symposium(a), local/foreign	
E. Membership in technical committee(s) or evaluation panel(s)	
F Chair/Moderator/Rapporteur in national/ international meetings/conferences	
G. Editorship of a publication(s) Sole editor Others	

11.

II. Preparation of report(s)/research proposals	
1 Relevant Study Visit(s)	
J. Attendance to relevant international conferences	
K Paper/Poster presentor in regional/national/ International conferences	
L. Training of future scientists	
M Counterpart of foreign expert	
N Interview (radio & television)	
O. Consultancy/technical assistance to clientele	
P Advising thesis students	-23
Q. Active participation in scientific organizations, local/international	
III. PRESTIGIOUS PROFESSIONAL/SCIENTIFIC/ TECHNOLOGICAL AWARDS (3 points maximum) - Specify awarding country/organization/agency/institution	
A. International award(s) B. National award(s) C. Regional awards D. Institutional award(s)	
TOTAL POINTS	
ADJECTIVAL RATING: (To be given only every third rating period) ,	
 1 - 5 Poor 6 - 19 Highly Meritorious 6 - 10 Fair 11 - 15 Meritorious Outstanding	
Rated by:(Signature over Printed Name)	
Position:	
Name of Agency	
Date:	
Concurred by (Signature over Printed Name)	
Position & Rank.	
Name of Agency	