II. <u>MATTERS APPROVED BY THE BOARD</u> (cont'd)

B. <u>ACADEMIC MATTERS</u> (cont'd)

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- 2. Awarding of Artist Ranks (Batch 2019-2021) to three faculty and one administrative staff under the UP Arts Productivity System (APS)
 - 2.1 President Concepcion reported that this item was discussed during the Briefing given to the members of the Board last 06 June 2022.
 - 2.2 With no objections to the motion to approve duly made and seconded, the same was approved.

Board Action: APPROVED

3. Proposed Revisions in the Point Requirements for Appointment and Rating System of the UP Scientific Productivity System (SPS)

- 3.1 President Concepcion explained that the matter was discussed during the BOR Briefing held on 06 June 2022.
- 3.2 There being no objections to the motion to approve duly made and seconded, the same was approved.

Board Action: APPROVED

- 4. CHED-RPAG project titled "Exploring the Potential of Cecropin and Defensin Insect Antimicrobial peptides (AMPS) for Enhanced Resistance to Phytopathogens for Increased Agricultural Productivity and Plausible Therapeutic Applications on Antibiotic Resistance," headed by Dr. Karen B. Alviar, College of Agriculture and Food Science, University of the Philippines Los Baños
 - 4.1 Chair De Vera moved for the omnibus approval of Items 4 and 5 under Academic Matters and manifested that the Commission on Higher Education (CHED) is doing its best to provide support to the University, especially on CHED-funded research projects of UP. To help address the issue on budget releases due to unliquidated funds, he shared that the Commission En Banc authorizes the release of funds for UP under the Philippine-California Advanced Research Institutes (PCARI) Program once liquidation of UP projects reached 75%. He also proposed that a special procurement group be created to focus on the delivery of the UP projects under PCARI. President Concepcion replied that the UP System Procurement Office is doing its best to assist the different CUs involved in the PCARI and other CHED-funded projects with their liquidations.



UNIVERSITY OF THE PHILIPPINES 3F, Quezon Hall, Diliman, Quezon City Tele/Fax: (632) 89818722; 89818500 local 2528

Office of the Vice President for Academic Affairs

30 May 2022

REQUESTED BOR ACTION:

Action of the Board of Regents at its 1571st Meeting on JUN 0 9	u.ph 2022
APPROVAL	
ROBERTO .J. BARA	
Secretary of the University and of the Board of Regents	

APPROVAL OF THE PROPOSED REVISIONS IN THE POINT REQUIREMENTS FOR APPOINTMENT AND RATING SYSTEM OF THE UP SCIENTIFIC PRODUCTIVITY SYSTEM (SPS)

RATIONALE:

The UP Board approved the UP Scientific Productivity System (SPS) of Regents in its 1199th meeting on 16 August 2005. The SPS aims to: (1) support the development of science and technology and (2) encourage and reward scientific productivity. Deserving scientists shall be conferred "UP Scientist" with a monetary award.

The Board approved the current rating system for evaluation in its 1239th meeting held last 17 December 2008. Since then, the rating system has not been revised. On 31 July 2014, the Board of Regents approved the increase in the monetary award of UP Scientists to 150,000.00 (Scientist I), 200,000.00 (Scientist II), and 250,000.00 (Scientist III). However, while the monetary awards have increased, the minimum points required to be appointed as UP Scientist have remained the same.

More than a decade since the last revision in the SPS requirements and rating system, the SPS System Committee, through the OVPAA, proposed recommendations for revising the guidelines, which were discussed by the Academic Affairs Committee and the President's Advisory Council. This recommendation results from System Committee's finding that the current guidelines need revision to adapt to the current trends in research productivity and recognition in various disciplines. Accordingly, it is now time to raise the bar and grant the award to only the 'best and the most deserving' faculty and researchers.

In retrospect, the SPS was not only instituted to create a counterpart award to the Scientific Career System (SCS) for the faculty who are not eligible for the SCS. It was also designed to push for an increase in the University's research outputs, which significantly impact the national research and development thrusts – a motivation for our faculty and researchers to embrace our mandate as a teaching and research university. Over the years, our research outputs have increased significantly, as evidenced by our increasing number of peer-reviewed publications, externally funded research projects in the Constituent Universities, and international collaborations.

The proposed revisions remain consistent with the current SPS provisions on the merit rating system, which takes into consideration (1) the variations in the landscape among disciplines within the University and (2) the relative weights in the rating system, which reflect the significance of the source of points, (3) the sense of proportionality regarding relative weights of the point system and (3) the expectations for each Scientist rank - the higher the rank, the higher the expectations.

Through these revisions and improvements, we maintain the true spirit and overlying principle of the Scientific Productivity System – honoring and rightfully nurturing our distinguished Scientists who have been continuously providing first-rate contributions towards national progress through their discoveries and inventions and whose expert knowledge has been applied to policy development as well as to the scientific understanding and solutions of social issues.

PROPOSED REVISIONS:		Action of the Board of Regents at its 197164 Meeting on JUN 0 92 APROVA ROBERTO M.J. LARA Secretary of the University and of the Board of Regents
Implementing Guidelines (1199th Meeting of the BOR, 16 August 2005 and 1239th Meeting of BOR, 17 December 2008)	Proposed Revisions	Justification
Eligibility	Eligibility At least one (1) paper published in a peer-reviewed international journal within the reckoning period.	Upon comments from the PAC Meeting held on 13 May 2022 on the entries for publications in national journals, it is recommended that an applicant, for admission or renewal, should have at least one (1) paper published in a peer-reviewed international journal as a requirement for eligibility within the reckoning period.
 Publications not considered under this category (refereed publications in scientific productivity): Proceedings of conferences, congresses, symposia, and the like that are NOT published in journals. 	Conference Papers published by Reputable Book Publishers Only conference papers in books published by commercial and reputable academic book publishers, prestigious university presses, and other highly regarded international publishers are considered. Conference papers in books published by foundations, government agencies, NGOs, professional societies, international commissions or organizations, and non-academic bodies shall not be given credit. 1-2 authors – 7 pts; 3-4 authors – 5.6 pts; 5 or more authors – 4.2 pts	This is an additional entry under scientific productivity. It aims to distinguish conference proceedings that are not published in journals but are published as book chapters by reputable international book publishers which are previously not considered. SPS applicants may now list conference proceedings, published as book chapters, as entries in scientific productivity and earn points accordingly.
Papers published in National Journals National journals are those with a national circulation and distribution to different parts of the country. College-based or CU-based journals will not be considered. 1-2 authors – 5 pts; 3-4 authors – 4 pts; 5 or more – 3 pts	 Papers published in National Journals National journals are those with national circulation and distribution to different parts of the country. To be considered, national journals must have: At least one (1) regular issue per year; Diverse editorial board members (with experts from various local/international institutions); 	This revision aims to encourage our faculty and researchers to ensure that papers published in these journals are widely read and well-circulated, at least at the national level thus presupposing the "impact" of the papers on the scientific community. There will be no limit on the number of entries for this category. However, the applicant should have at least one paper published in a peer-reviewed international publication within

	 Official journal websites that are regularly updated. College-based and CU- based journals should also satisfy the above criteria to be considered as national journals. 1-2 authors - 3 pts; 3-4 authors - 2.4 pts; 5 or more - 1.8 pts. 	the reckoning period. The OVPAA shall release a list of national journals which meet the criteria set by the System Committee.
As Editor-in-Chief of National Journals (Scientific Productivity) Maximum of two (2) entries for the 5-year period (5 pts. for journals with 2 or more issues per year; 3 pts. for journals with 1 issue per year)	Editor-in-Chief of National Journals (Scientific Recognition) 3 or more years – 5 pts; 1-2 years – 4 pts; less than a year – 3 pts	Entries for Editor-in-Chief (EIC) of National Journals are now transferred to Scientific Recognition so there is a consistency of the entries in the SPS (EICs, editors and membership in editorial boards are all part of scientific recognition). The revisions also assign points, accordingly, prorating per year of appointment as EIC.
Scientific/Technological Books/Chapters of a Book published by prestigious publishers Publishers listed in Annex B (which shows a list of reputable national book publishers considered in the last evaluation for SPS) are considered. If the book publisher is not included in Annex B, the applicant must submit a copy of the correspondence from the editor stating that the book was sent to referees for review.	 Scientific or Technological/Technical Books or Book Chapters by Reputable Publishers Only books published by commercial and reputable academic book publishers, prestigious university presses, and other highly regarded international/local publishers are considered. Books published by foundations, government agencies, NGOs, professional societies, international commissions or organizations, and non-academic bodies shall not be given credit. The book should: Have undergone a well- defined review process by at least two (2) external reviewers; and Be published by a publishing company with a good track record for at least ten (10) years. 	The revisions qualify eligible international publishers. It is important to note that this has been the basis of the System Committee in its previous evaluation of book publishers. Action of the Board of Resents at its Meeting on APPROVAL ROBERTO M.J. DARA Secretary of the University and of the Board of Regents
Books or chapters of a book (non-textbook) published by an international publisher with international circulation	Books or Chapters of a Book (Non-Textbook) Published by an International Publisher with International Circulation	The revisions ensure a proper recognition and distribution of points in the SPS. The points are now prorated per the number of authors in both book and book

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10 pts per chapter; 50 pts for a whole book;	Book: 1-2 authors – 35 pts ; 3-4 authors – 28 pts ; 5 or more – 21 pts .	chapters. It also sets a maximum number of book chapters to be listed as entries.
	Book chapter: 1-2 authors – 7 pts; 3-4 authors – 5.6 pts; 5 or more – 4.2 pts (Maximum of 5 chapters per book)	Action of the Board of Regents at its 19711 Meeting on UN 0 9
Books or Chapters of a Book (Non-Textbook) Published by a Local Publisher with National Circulation	Books or Chapters of a Book (Non-Textbook) Published by a Local Publisher with National Circulation	ROBERTON.S. LARA Secretary of the University
7 pts per chapter (maximum of 35 pts) 35 pts for a whole book	ts per chapter (maximum of 35 Book: 1-2 authors – 25 pts ; 3-4 authors – 20 pts ; 5 or more – 15	and of the Board of Regents
	Book chapter: 1-2 authors – 5 pts; 3-4 authors – 4 pts; 5 or more – 3 pts (Maximum of 5 chapters per book).	
Patents 15 pts. for local 50 pts. for international	International Patents (Maximum 50 pts. for international) Indicate the present status (e.g. technical review of the invention disclosure, formality review, awarded). Plant varieties, registration of plant hybrids and the likes are not included. Technical Review - 20 pts; Formality Review - 30 pts; Patent Awarded - 50 pts. Local Patents (Maximum 15 pts. for local) Indicate the present status (e.g. technical review of the invention disclosure, formality review, awarded). Plant varieties, registration of plant hybrids and the likes are not included. Technical Review - 6 pts; Formality Review - 9 pts; Patent Awarded - 15 pts.	This revision now prorates the points for international and local patents. This aims to proportionately recognize the current status of the patent application following the stages of patent as recommended by the TTBDO during the discussions on the faculty merit promotions.
Original peer-reviewed designs: (10 pts per design)	(Remove)	The System Committee suggests the deletion of this item since there is no mechanism to peer-review designs.

Editor of WoS journal as Editor-in-Chief - 20 pts.; as issue editor - 10 pts. per appointment	Editor-in-Chief of WoS- indexed Journals 3 or more years – 20 pts; 1-2 years – 16 pts; less than a year – 12 pts. Editor-in-Chief of Scopus- listed or non-WoS-indexed or Peer-Reviewed international Journals 3 or more years – 12 pts; 1-2 years – 9.6 pts; less than a year – 7.2 pts. Issue Editor of WoS-indexed Journals (Maximum of 3 entries) Includes appointment as Guest Editor of a Special Issue of journals. Not included: Associate, Managing and Section Editors. 2.5 pts per issue Issue Editor of Scopus-listed or non-WoS-indexed or Peer- Reviewed international Journals (Maximum of 3 entries) Includes appointment as Guest Editor of a Special Issue of journals. Not included: Associate, Managing and Section Editors. 1.5 pts per issue	These revisions distinguish the EIC from the Issue Editor of WoS-indexed journals. Points that can be earned are also prorated accordingly to properly recognize the appointment of the SPS applicant as the EIC or Issue Editor which considers that this position is a recognition of the expertise of that person in the field/s covered by the issue of that International Journal. EICs and Issue Editors of Scopus-listed or non-WoS- indexed or Peer-Reviewed international Journals are also now qualified as entries in this category. Action of the Board of Rege at its 1971 Meeting on III APPROVAL ROBERTO AS-LARA Secretary of the University and of the Board of Regen	0 9 2022
Editor of Book (international) 20 pts. per book	Editor of Book (International) 1-2 editors – 20 pts; 3-4 editors – 16 pts; 5 or more – 12 pts.	This revision now prorates the points per the number of editors for proper recognition.	
Member of Editorial Board of Refereed Scientific Journal (5 pts. per journal, maximum of 2 journals with at least one year appointment)	Member of Editorial Board of WoS-indexed or Scopus-listed Journals (Maximum of 2 Entries) 3 or more years – 4 pts; 1-2 years – 3.2 pts; less than a year – 2.4 pts.	Since the points were adjusted accordingly for EIC and Issue Editor, the points for Member of Editorial Board shall also follow. However, the point should be higher compared to the entries for the Issue Editor, because the standards and requirements for selection/invitation to the Board are higher and the	

Citations 2 pts. per citation, maximum of 3 citations	Citations in Papers Published in WoS-indexed and/or Scopus-listed journals (Maximum 5 Entries) Papers in which the applicant's authored paper is cited should be published in WoS-indexed or Scopus-listed journals. Papers which cite your work should be published within the reckoning period to be considered. Self- citations are not included. 2 pts. per citation.	responsibilities are more encompassing, i.e beyond one issue of the journal. They are chosen for their stature, scientific productivity and citations. The number of entries in citations is increased from three to five. This recognizes the quality, relevance and impact of papers published by our faculty and researchers which have been gaining more citations over the years.
Invited member of prestigious international scientific bodies, by direct invitation only Maximum of 2 invitations 10 pts. for long-term assignment (at least 1 year); 7 pts. for short-term appointment (less than 1 year)	 Invited Member of Prestigious International Scientific Bodies (Maximum of 2 Entries) Only membership in academic, scientific and policy-making bodies are considered. Membership should be through direct invitation only and in recognition of the applicant's professional standing. Not included: Memberships achieved through payment of membership fees, through application, through recommendations of institutions, governments, organizations, societies and the like, or by means of public or administrative positions held by the applicant; Official position and memberships in ad hoc committees, associations, and societies; 10 pts for long-term appointments (at least 1 year); 6 pts for short-term appointments (less than 1 year) 	This revision explicitly qualifies membership in academic, scientific and policy-making bodies in the guidelines and application forms. Action of the Board of Regents at its 13114 Meeting on ROBERTO M.J. LARA Secretary of the University and of the Board of Regents

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	Invited Keynote/Plenary Speaker in Scientific International Conferences, Symposia, Congresses (Maximum of 2 Entries) A scientific international conference that is held/organized in the Philippines may only be regarded as "international" if at least three (3) countries are represented in terms of its organizing committee, speakers, and participants. Only reputable scientific international conferences attended by at least 50 participants are considered.	Additional revision to qualify international conferences, symposia and congress as entries in scientific recognition. Reputable scientific international conferences should be at least attended by 50 participants to be qualified as an entry for this category. The System Committee finds that based on previous experience, a workshop organized by one laboratory even with only 30 participants coming from several countries can already be considered as an "international conference". Normally, reputable and known international conferences are globally attended by many people.
Scientist I • 35 pts minimum in Scientific Productivity • 55 pts overall Scientist II • 40 pts minimum, 50 pts maximum in Scientific Productivity • 75 pts overall Scientist III • 45 pts minimum, 55 pts maximum in Scientific Productivity • 95 pts overall	Scientist I • 45 pts minimum in Scientific Productivity • 65 pts overall Scientist II • 50 pts minimum, 60 pts maximum in Scientific Productivity • 85 pts overall Scientist III • 55 pts minimum, 65 pts maximum in Scientific Productivity • 55 pts minimum, 65 pts maximum in Scientific Productivity • 105 pts overall	The adjustments in the rating system shall also entail a revision in the minimum points required for a UP Scientist appointment (admission and retention or promotion). The minimum points required for appointment is accordingly increased to ensure that our future applicants for the SPS are not disadvantaged. The increase in the minimum points required for our UP Scientists is consistent with the overall rationale of the proposed revisions which is to raise the standard of productivity and recognition of UP Scientists.
Points Required for Retention/Promotion: Scientist I • 25 pts minimum in Scientific Productivity • 35 pts overall	Points Required for Retention/Promotion: Scientist I • 35 pts minimum in Scientific Productivity • 45 pts overall	It is also worth noting that the monetary awards were increased in 2014 (BOR 1299th Meeting) but the minimum points required and requirements were not upgraded accordingly.
Scientist II • 25 pts minimum, 30 pts maximum in Scientific Productivity • 45 pts overall <u>Scientist III</u> • 25 pts minimum, 35 pts	Scientist II 35 pts minimum, 40 pts maximum in Scientific Productivity 55 pts overall <u>Scientist III</u> 35pts minimum, 45 pts	Action of the Board of Regent at its 13114 Meeting on UN APPROVAL ROBERAD M.J. LARA Secretary of the University

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maximum in Scientific Productivity	maximum in Scientific Productivity	Action of the Board of Regent at its 13715 Meeting on UN (APPROVAL ROBERTO M.J. LARA
• 55 pts overall	65 pts overall Effectivity Date The revisions in the requirements and merit rating system of the Scientific Productivity System shall be fully implemented starting 2024 for both admission and renewal.	Secretary of the University and of the Board of Regents To give a reasonable period of time for our faculty and researchers to reassess and realign their academic and research endeavors, the revisions shall be effective starting 2024. This is also to ensure that applicants in the next batches (2021-2023) are not affected abruptly.
	 Payment and Non-Payment Conditions 1. Retired, resigned and deceased faculty or researchers will cease to receive their monetary award as an appointed UP Scientist upon their retirement, resignation or end of active service, and will receive the prorated (per month) amount of the award in their last year of active service. 2. Retiring faculty who have been extended will continue to receive their monetary award if the extended active service period is within the appointment period as Scientist. 	Although this has been the resolution in previous cases, there is no explicit provision in the implementing guidelines of the SPS which address the issues of our retired, resigned and deceased faculty and researchers. The Committee points out that the SPS awards scientific productivity and recognition during the years prior to retirement/expiration and while the faculty or researcher is still in active service with the University. In this regard, the awarded UP Scientist shall be entitled to receive his/her prorated (per month) monetary award up to the last full month in their last year of active service.