

AEARU 22nd Annual General Meeting
Saturday, October 15th, 2016
Seoul National University, Seoul, South Korea

MEETING MINUTES

I. INTRODUCTORY REMARKS

AEARU Deputy Secretary General Min Gyo Koo of Seoul National University called the 22nd AGM to order. Chairperson and SNU President Nak-in Sung gave his opening remarks and expressed his gratitude for all AEARU members' attendance and efforts in making their joint efforts to be research leaders across Asia and the world a success. President Sung also voiced his hope that all AEARU members will have a chance to enjoy the celebration of the 70th Anniversary of Seoul National University.

Chairperson Sung also noted the change in leadership of Yonsei University in South Korea, the newest AEARU member since 2014. President Yong-Hak Kim has accepted leadership of one of South Korea's finest private research universities. Chairperson Sung and other AEARU members wished a warm welcome for President Kim into AEARU activities, and expressed their hopes for successful future collaboration.

II. CONFIRMATION OF THE MINUTES

1. Minutes of the 37th BOD Meeting; December 5, 2015; The Hong Kong University of Science and Technology, Hong Kong(*Appendix 1a*)
2. Minutes of the 38th BOD Meeting; April 23, 2016; National Tsing Hua University, Taiwan(*Appendix 1b*)
3. Minutes of the 21st AGM; December 5, 2015; HKUST, Hong Kong(*Appendix 1c*)

Former AEARU Secretary Grace Chen of Nanjing University and current Secretary Yoori Kim of Seoul National University compiled the minutes above and distributed to all members via e-mail before the meeting. After review of the minutes by AEARU members, and with no further comments or amendments, the Chairperson confirmed these minutes.

III. REVIEW/REPORT OF AEARU ACTIVITIES IN 2016

AEARU successfully completed five events in 2016, and participating AEARU universities gave their respective reports on the completed activities.

1. 5th Student Physical Competition; Tsing Hua University-Hsinchu

The event was successfully held from April 22nd-24th, 2016. Several hundred students ran roughly 12 km which is the equivalent of a quarter marathon, starting at Tsing Hua University-Hsinchu's campus and ending at the base of a local mountain. Tsing Hua University expressed appreciation to the AEARU members for having their students participate in the fun and exciting event.

2. 2016 Student Summer Camp; Peking University

The 2016 AEARU Student Summer Camp is based on Globex Julmester, a global summer program hosted by the College of Engineering at Peking University. It provided students with a study abroad opportunity to take one to two courses over a few weeks (July 4th-23rd, 2016), with the opportunity to earn three to six PKU credits. The program provided English-taught courses with focus on engineering, economics, and Chinese studies, as well as extracurricular activities. Twenty-four students from fourteen different institutions took part in the camp. Tuition and accommodation fees were waived for participating students.

3. 6th Energy and Environmental Workshop; Tokyo Institute of Technology

The event was held from August 26th-27th 2016, and thirty-one total researchers and students from AEARU and non-AEARU universities participated. A senior scientist from the United States was also present. The workshop focused on solar energy-related technologies as sustainable energy resources for the future. Details on the workshop can be found in the appendix, including program event information.

4. Young Researchers International Conference 2016; University of Tsukuba

The University of Tsukuba expressed its satisfaction in hosting the 2nd Young Researchers International Conference, and thanked AEARU members for the support. The interdisciplinary conference is meant for young undergraduate and graduate-level researchers to present their research in an international context. Twenty-four young researchers from nine AEARU universities, including students from China, Hong

Kong, Japan, and South Korea, were present at the conference. There were non-AEARU university participants, but they were not funded by AEARU. In terms of expenditures, USD 500 funding per student was used for travel and accommodation. This conference was held in parallel with Tsukuba Global Science Week, where over 1,500 leading researchers from around the world gathers. AEARU university participants were able to experience this opportunity as well. The University of Tsukuba recommended that the next host a peer-reviewed selection committee for AEARU participant research to increase the prestige of the conference.

5. 21st Advanced Materials Science, Seoul National University

This activity was cancelled due to internal issues of the host institution.

6. The 11th WEB Technology and Computer Science Workshop; Tohoku University

The workshop was successfully held on September 21st, 2016. There were over a hundred participants, with thirteen expert speakers from AEARU members that talked about computer and data science. Additionally, eighteen students and young researchers from AEARU universities gave presentations on their research results as well. Encouraging future scholars and researchers to network was a vital part of the workshop. Tohoku University expressed their deep gratitude for the USD 10,000 funding provided by the AEARU Secretariat. The final report that summarizes the workshop activities is currently being prepared and will be submitted soon.

7. Northeast Asian Network 2016 Forum; Yonsei University

The forum was intended to be an initiative to foster cooperation and connections between Northeast Asian scholars and students, including AEARU members, and was supposed to be held from August 8th-12th 2016. This event was cancelled due to internal issues at Yonsei University. Lack of forum participants also contributed to its cancellation, with only 2 AEARU participants submitting applications. Yonsei University expressed their intention to propose another forum during the proposed activities session of the meeting.

IV. SCHEDULED/PROPOSED AEARU ACTIVITIES IN 2016-2017

Scheduled Activities:

1. 5th AEARU Development and Collaboration of Asian Business Schools Workshop; October 22nd -23rd , 2016; Peking University

The workshop will be hosted at Peking University's campus, and will consist of keynote speeches, panels, student presentation sessions. The workshop's ongoing theme is business education and meeting the challenge of innovation, and aims to bring together businesses and professors for dialogue and cooperation. Hopefully the workshop provides Asian insights and perspectives on critical issues of the day. Additionally, on the morning of October 23rd, there will be a visit to one of China's leading companies. Details can be found in the appendix.

2. 2017 Student Summer Camp; June 25th -July 30th , 2016; Seoul National University

The scheduled camp will be held from June 25th -July 30th, and will be hosted by Seoul National University at their Gwanak campus location. This camp has enjoyed great success in the past, with over four-hundred students previously participating. Seoul National University hoped to have two student each from AEARU universities participate this year, and also noted that application fees have been waived for SNU.

Proposed Activities:

1. AEARU Winter Abroad 2016; December 27th ; Yonsei University

Yonsei University has successfully hosted this Winter Abroad at Yonsei University program since 2013. The program consists of two separate, three week-long program sessions that include intensive morning course work and Korean language and taekwondo classes in the afternoon. During the weekends, students can enjoy winter activities that are popular in Korea. This program provides an opportunity for participants to catch up on their academic studies, become acquainted with and learn from talented professors, and meet other students from all over the world. Last year, three hundred and ten international and domestic students participated. Yonsei University invites all AEARU member universities to nominate one student per institution to attend. Yonsei University will cover accommodation and winter activities fees for selected AEARU student representatives.

2. 2017 Advanced Materials Science Workshop; Fall 2017; Osaka University

The objective of the workshop is to strengthen cooperation between AEARU universities and bilateral international exchange. The workshop will consist of keynote speeches and panel discussions with distinguished researchers on recent advances made in material sciences, as well as laboratory and campus tours. The campus area is also home to a rich variety of local attractions, culture, and cuisine, and Osaka University hoped to see all AEARU members present at the activity.

3. AEARU Symposium on Teaching and Learning in East Asian Research Universities; 2017; The Hong Kong University of Science and Technology

The Hong Kong University of Science and Technology's School of Humanities and Social Sciences will host the symposium. The theme of the conference is teaching and learning, and it is designed to be mostly interactive except for a few sessions that include lectures. There should be lots of opportunity for informal dialogue on philosophy and best practices for teaching, and new technology. HKUST is the first Asian university to be a member of Coursera and edu-X, and therefore has experiences in developing MOOC courses. HKUST's School of Computer Science and Engineering helps to lead interdisciplinary collaboration between different schools that use online courses to analyze learning behavior, and improve teaching and education experience for the students. The symposium is open to all AEARU members, and HKUST hopes that in addition to dialogue on teaching and learning, a shared credit-bearing e-learning course curriculum can be developed together at the conference. All courses are instructed in English, which should benefit AEARU members. HKUST expects up to one hundred participants that include AEARU university faculty members, scholars, graduate students, undergraduates, and other university guests. The symposium is for three days, and HKUST will provide accommodation for one night in addition to catering, transportations, arrangements, staffing, and printing. There is an expected budget of USD 40,000. HKUST expressed their gratitude to AEARU for their funding contribution. Dates are not set, but as of now, organizers are forecasting that spring would be the earliest and fall is the latest possibility.

AEARU Deputy Secretary General Min Gyo Koo noted that regarding the three proposed activities, Osaka University and The Hong Kong University of Science and Technology will receive supporting funds of USD 10,000 from the AEARU Secretariat. Yonsei University's proposed activity has been approved, but they have confirmed they have not made a request for funding from AEARU.

Chairperson Sung deliberated with the present AEARU members whether the scheduled and proposed activities could proceed as planned, before officially confirming the activities.

V. UNSCHEDULED AEARU ACTIVITIES

AEARU Deputy Secretary General Min Gyo Koo noted that each year the AEARU Secretariat receives proposals from member universities. For this year and the next, there are three proposals that have been confirmed, but there are additional funds for unscheduled activities. Deputy Secretary General Koo opened the floor for additional questions about the unscheduled activities on the agenda and appendix, or proposals for new unscheduled activities.

Chairperson Sung clarified that of the six activities listed on the agenda, three have already been confirmed. The AEARU members could, at that time, add two more activities. The AEARU Secretariat is still open to accepting new proposals by e-mail or any other types of correspondence for receiving application, and the Board of the Directors will consider any new proposals at their next meeting in April.

Chairperson Sung and Deputy Secretary General Koo reminded the present members that according to the AEARU constitution, all member universities are required to host an activity once every three years.

The Hong Kong University of Science and Technology's President Chan, commenting on the 6th Network Education Workshop, clarified that this activity would actually be combined under the aforementioned AEARU Symposium on Teaching and Learning in East Asian Research Universities hosted by HKUST.

VI. SECRETARY REPORT

AEARU Secretary Yoori Kim of Seoul National University delivered the following report and briefed the attendees on matters pertaining to AEARU finances.

Regarding the status of AEARU-sponsored programs, Secretary Kim noted that since the last BOD meeting at National Tsing Hua University-Hsinchu, AEARU had provided USD 50,000 to five member universities: National Tsing Hua University-Hsinchu, Peking University, Tokyo Institute of Technology, and University of

Tsukuba. An additional sum of USD 10,000 will be spent as The 5th AEARU Development and Collaboration of Asian Business Schools Workshop at Peking University will be held this month.

Speaking on the financial status of the AEARU Treasury, Secretary Kim noted that the current chair university, Seoul National University, had successfully received the transfer of AEARU funds from the former chair university, Nanjing University. That amount was USD 43,118.70. As there has been no change to the membership of eighteen universities, annual membership fees collected for the fiscal year 2016 totaled USD 38,000. This sum has been added to the AEARU account. Taking into consideration the funds to be given to Peking University soon, the remaining balance will be USD 46,794.51. A refund amount from KAIST of USD 1,500 will also be added to the account. Secretary Kim also requested the members that are aware and of any leftover sponsorship funds after the AEARU-sponsored activities have been completed, to please contact the AEARU Secretariat.

VII. ISSUES TO BE DISCUSSED

Dr. Geun Lee, Vice President of International Affairs at SNU, led the discussion. Dr. Lee summarized three items that had been covered in the previously held Board of Directors Meeting:

1. AEARU-Global Network of Research-Intensive Universities

Dr. Lee will attend the 2016 International Annual Meeting (2016 Tokyo Meeting) of the Global Network of Research-Intensive University Networks on behalf of AEARU. The meeting will be held from November 7th-8th at Keio University, Japan. It is hosted by Research Universities 11 (RU 11). RU 11, based in Japan, has been a part of efforts by the League of European Research Universities (LERU) and other networks to create a Global Council of Research-Intensive Universities Networks. Dr. Lee intends to express AEARU's willingness to collaborate with LERU and other research networks in the future, as well as convey any mandates or messages from AEARU member universities. If there are any messages or mandates that the AEARU member universities wish to forward to LERU, Dr. Lee requested that they be delivered presently or later to the AEARU Secretariat.

A representative from THE World University Rankings was also present. The representative emphasized the importance of the need for the Asian universities to

collaborate with universities from other regions including Europe to achieve many goals including improving their respective rankings.

2. AEARU 20-Year History Publication

Since its foundation back in January 1996, the AEARU is approaching its 20th anniversary. On that occasion, there is a proposal to commemorate the AEARU's achievements in a single volume publication. At the previous Board of Directors Meeting, there were no members that volunteered to steer the publication effort. Dr. Lee expressed his hope to solicit volunteers at this AGM meeting. Interested member universities were asked to send proposals pertaining to the publication at a later time to the AEARU Secretariat.

3. Media Coverage of AEARU's Conference

Korean news outlets had expressed interest in covering this conference, and earlier, at the Board of Directors Meeting, the decision had been made to allow the press access to AEARU members and their representatives.

VIII. DATES AND VENUES FOR FUTURE MEETINGS

Dr. Lee noted that of the four items on the agenda, two dates/venues had been fixed and two were still undecided.

1. 40th BOD Meeting; Spring 2017; Tokyo Institute of Technology

Tokyo Institute of Technology announced the official dates of the 40th BOD Meeting: April 14th-15th of Spring 2017.

2. 41st BOD and 23rd AGM Meetings; Fall 2017; University of Tsukuba

University of Tsukuba announced the official dates of the 41st BOD and 23rd AGM Meetings: September 24th-25th of Fall 2017.

3. 42nd BOD Meeting; Spring 2018

Dr. Lee hoped to solicit a host for this meeting, but since no member volunteered, asked that AEARU member universities to submit their request to host this event to the AEARU Secretariat at a later time.

4. 43rd BOD and 24th AGM Meetings; Fall 2018; National Taiwan University

National Taiwan University will host this event as agreed upon at the previous BOD Meeting. The dates are undecided.

IX. ADJOURNMENT

AEARU Deputy Secretary General Koo noted that originally, presentations by AEARU members and the representative from THE World University Rankings were scheduled. He informed the attendees that these will be given later in the day, in a separate session.

Chairperson Sung, before adjourning the meeting, noted that the chair university's enjoyed a two-year term. From 2014-2015 Nanjing University had held the position of chair. Present chair university Seoul National University would preside from 2016-2017. He reminded the attendees that the future Chair University for the 2018-2019 Term remained undecided. Chairperson Sung informed the attendees that the meeting dates and venues for activities that will be held during his tenure as chair had been confirmed. He also brought attention to the fact that there is still an outstanding need to find a host for the 42nd BOD meeting.

Finally, Chairperson Sung graciously thanked all AEARU members for their active participation and attendance, and officially adjourned the 22nd Annual General Meeting.

X. MEMBER UNIVERSITY PRESENTATION SESSION

Section Moderator: Dr Eden Woon, Vice President for Institutional Advancement, the Hong Kong University of Science and Technology.

Session 1: Promising joint research topics and areas for AEARU member universities
- Executive Vice President Masashi Haneda, The University of Tokyo

This industrial revolution has been a trendy and hot topic recently, particularly at the World Economic Forum, where the concept is gaining more traction in academia and in business.

1st IR: 19th Century. Steam engine

2nd: 20th Century. Electricity. Assembly line

3rd: 1960s, computers, Internet.

4th: 10 years ago-present. Combines 3d printing, internet, cloud, artificial intelligence, nano-tech, bio-tech. All of these come together to transform the way we live, productivity concept, job landscape, and business. Recent events like Brexit, Trump presidential candidacy might be indicative of perhaps new phenomenon in a new age.

How are students being prepared for this new world? Universities are not just for training professionals, but have a higher goal as well. Should universities change and adapt, or is quick adaptation an overreaction and lead to inefficiency later when a new trend emerges?

Session 2: Enhancing undergraduate education in preparation for the 4th industrial revolution

- Vice President Caroline BENTON, University of Tsukuba
- Executive Vice President for Academics & Research, Tei-Wei Kuo, National Taiwan University

Before beginning with Phil Baty's presentation, two important AEARU members will briefly be introduced. First, Yonsei University's President. Second is Vice Chairman of AEARU, Kyosuke Nagata, University of Tsukuba.

Yong-Hak Kim, President, Yonsei University has been acting as president for around 7 months, and Yonsei University thanks AEARU for inviting them as the newest member. He hopes to contribute in the future with new sponsorship and development.

Kyosuke Nagata, Vice Chairperson, AEARU thanked current Chairperson Sung for his leadership, and as future chair hoped every member could make it to Japan next year for the next meetings. Expressed his regrets for missing the reception later that day.

Masashi Haneda, Executive Vice President, The University of Tokyo, 4th time at AEARU, and was extremely impressed by the current iteration of AEARU activities. Hopes to come back in the future despite being unable to attend certain future activities.

GUEST PRESENTATION SESSION

- Mr. Phil Baty; Editor of Times Higher Education Ranking

Nak-in Sung, Chairperson, AEARU noted that the 22nd AGM has been successfully completed, and thanked all present members for their support and participation. Express

sed the hope that all members enjoyed Seoul and campus activities.