I. INTRODUCTORY REMARKS

AEARU Deputy Secretary General Min Gyo Koo of Seoul National University called the 23rd AGM to order. Unfortunately Chairperson Nak-in Sung could not attend the AGM due to the urgent schedule in Seoul, Vice-Chairperson, President Kyosuke NAGATA will be chairing in the chairperson’s absence. He 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 NAGATA reported recent changes of member university presidents. The outgoing presidents are; President Sung-Mo Steve Kang of Korea Advanced Institute of Science and Technology, President WAN Lijun of University of Science and Technology of China. And new presidents are; President Sung-Chul SHIN of Korea Advanced Institute of Science and Technology, President BAO Xinhe of University of Science and Technology of China. President NAGATA further reported that following the tradition of AEARU, the Secretariat has prepared Certificates of Appreciation for the respective outgoing presidents to express gratitude and to commemorate their contribution to AEARU in past years. Representatives from KAIST and USTC received the certificates.

II. CONFIRMATION OF THE MINUTES

1. Minutes of the 39th BOD Meeting; October 15, 2016; Seoul National University, Korea (Appendix1a)
2. Minutes of the 22nd AGM Meeting; October 15, 2016; Seoul National University, Korea (Appendix1b)
3. Minutes of the 40th BOD Meeting; April 15, 2017; Tokyo Institute of Technology, Japan (Appendix1c)
The minutes of the above meeting were compiled by the AEARU Secretary and distributed to all members. With no amendment, the minutes were confirmed.

III. REVIEW/REPORT OF AEARU ACTIVITIES IN 2016-2017

AEARU successfully completed four events in 2016-2017, and participating AEARU universities gave their respective reports on the completed activities.

1. The 5th AEARU Development and Collaboration of Asian Business Schools Workshop; Peking University

Deputy director Yong WANG from Peking University reported on the 5th AEARU Development and Collaboration of Asian Business Schools Workshop. Peking University hosted the event at their HSBC Business School (PHBS). The workshop featured a keynote speech, panels, and student presentations. The workshop’s theme was business education and how business education help meeting the challenge of innovation. One of the main goals of the workshop was to allow students from AEARU universities to present their academic achievements. The PHBS Dean Wen Hai delivered opening marks, explaining that the PHBS should embrace the trend of enhancing higher education partnerships and cooperation. In the panel sessions, participating business schools exchanged their views with on a variety of topics regarding business and education in the digital age. Policy makers, academics, entrepreneurs, were able to exchange their practical experience with one another.

2. AEARU Winter Abroad Program 2016; Yonsei University

President Yong-Hak KIM from Yonsei University reported on AEARU Winter Abroad Program 2016. Yonsei University invited AEARU members and 8 students from 2 universities had joined. Yonsei provided 100% tuition fees and sports events, cultural events.

3. 2017 AEARU Science & Engineering Summer Camp; Peking University

Deputy director Yong WANG from Peking University reported on 2017 AEARU Science &
Engineering Summer Camp. From July 3rd to August 4th, Peking University hosted 2017 AEARU Science & Engineering Summer Camp. 18 students from 7 AEARU member universities participated in this camp. 8 courses were held in 2017 AEARU Program, which focus on frontier topics in computer science, including computer graphics, machine learning, big data, database, etc. Peking University also provided extracurricular activities and received feedback from students regarding the program. The host university waived the tuition fees for all AEARU participants. AEARU funding was used to subsidize the housing for up to 2 students for up to 15 nights from each participating AEARU university.

4. 2017 International Summer Institute; Seoul National University

Vice President Geun Lee reported on 2017 International Summer Institute. 2017 International Summer Institute was successfully finished. SNU’s proposal only included a request for the approval of the activity and SNU waived 100% tuition fee for AEARU students. International Summer Institute reached a total of 350 participants, including 7 AEARU scholarship students. 7 students were from Tohoku University, Osaka University, University of Tokyo and Hong Kong University of Science & Technology. This program was a great opportunity for AEARU students to experience academic life at SNU and many distinguished SNU faculty members offered its participants to learn in depth knowledge on Korean and East Asia, as well as a range of topics from Economic and Business management to history, politics, sociology and arts.

IV. SCHEDULED/PROPOSED AEARU ACTIVITIES IN 2017-2018

1. 2017 Advanced Materials Science Workshop; Fall 2017; Osaka University (Appendix3a)
2. 2017 AEARU 6th Student Physical Competition; Fall 2017; Seoul National University (Appendix3b)
3. 2017 AEARU Workshop on R&D Policy and Asian Research Universities; Korea Advanced Institute of Science and Technology (Appendix3c)
4. AEARU Symposium on Teaching and Learning in East Asian Research Universities; 2018; The Hong Kong University of Science and Technology (Appendix3d)
5. 2018 Energy and Environmental Workshop; Spring 2018; Tsinghua
6. 2018 AEARU Student Summer Camp; Summer 2018; University of Science and Technology of China (proposed) (Appendix3e)

7. 2018 2nd AEARU Science & Technology Summer Camp; Summer; Peking University (proposed) (Appendix3f)

Dr. Min Gyo KOO reported that before the AGM, 3 member universities contacted the Secretariat to show willingness of hosting future activities. At the 40th BOD meeting, the BOD members have discussed the proposals for the 2017 Advanced Materials Science Workshop, 6th Student Physical Competition, 2017 AEARU Workshop on R&D Policy and Asian Research Universities and AEARU Symposium on Teaching and Learning in East Asian Research Universities. Osaka University, Seoul National University and Korea Advanced Institute of Science and Technology have been granted of AEARU funding of USD 10,000. The Hong Kong University of Science and Technology has been granted of AEARU funding of USD 15,000.

1. 2017 Advanced Materials Science Workshop; Osaka University

The Scheduled workshop will be held from November 1st – 2nd. Osaka University is still receiving registration for the workshop, so they would like to invite more AEARU member university to join the workshop.

2. 2017 AEARU 6th Student Physical Competition; Seoul National University

The 6th AEARU Student Physical Competition will be held at Seoul National University’s PyeongChang Campus during the period of November 2-4, 2017. The participants will be able to experience several exciting events including a tour of the PyeongChang Olympic facilities and an experience of race walking around the beautiful temple. Students will also attend workshop on the mission and goals of Olympic Games which will be held from Feb. 9–25, 2018. Seoul National University is now inviting AEARU students to join the event until the first week of October.

3. 2017 AEARU Workshop on R&D Policy and Asian Research Universities; Korea Advanced
KAIST will organize the 2017 AEARU Workshop on R&D Policy and Asian Research Universities this November. The goal of this workshop is to enhance knowledge of students about R&D policy through keynote speeches, education programs and technical tours.

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

This symposium is partially funded by AEARU and home university. This event will be scheduled either for January 5-6 or January 6-7, 2018. 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.

5. 2018 Energy and Environmental Workshop; Tsinghua University

School of Environment of Tsinghua University will organize the workshop. This workshop will open on March 28, 2018. This workshop is the important session of the 12th International Conference on Waste Management and Technology in 2018. About 100-200 persons will attend this workshop. So Tsinghua University is inviting AEARU member universities to attend the workshop.

6. 2018 AEARU Student Summer Camp; University of Science and Technology of China

University of Science and Technology of China would like to propose for AEARU Student Summer Camp 2018. This Summer Camp is designed for talented undergraduate students. They can experience Anhui culture and traditions near Hefei area.

7. 2018 2nd AEARU Science & Technology Summer Camp; Peking University
Peking University is changing its name from S&T Camp to STEM(Science, Technology, Engineering & Mathematics) Summer Camp, for students to explore the advanced knowledge in the wide range of STEM disciplines and fields, in a dynamic academic environment. Students can choose 1-2 courses from the program course list and also participate in the extracurricular activities designed for AEARU students.

AEARU Deputy Secretary General Min Gyo Koo noted that regarding the three proposed activities, Tsinghua University, University of Science and Technology of China and Peking University will receive supporting funds of USD 10,000 from the AEARU Secretariat.

V. UNSCHEDULED AEARU ACTIVITIES

1. The 4th Medical Center Workshop
2. The 4th Symposium on Culture of Chinese Characters
3. The 6th Network Education Workshop
4. The 11th Molecular Biology & Biotechnology Workshop
5. The 3rd AEARU Distinguished Lecture Series
6. The 5th Science and Technology Parks Workshop
   * Additional activities (members are invited to propose any additional activities)

Dr. Min Gyo Koo called members to volunteer in organizing the unscheduled activities.

Nanjing University proposed for next year’s activity. Program officer Grace CHEN proposed AEARU symposium 2018 on “Green and Resilient Growth(GRG) of Asian Cities”. This symposium was originally initiated by KAIST in previous years and Nanjing University would like to host the symposium next year. The topic will be “Construction with Ecological Material of Industrialized Bamboo and Solar Energy”. AEARU member universities are welcome to enjoy this symposium. So Nanjing University requests AEARU funding USD 10,000 for Student accommodation.

(Regarding Nanjing’s proposal, President NAGATA and BOD members did not confirm the funding. So BOD members should decide the funding amount at the upcoming BOD meeting.)
VI. SECRETARY REPORT

AEARU Secretary Go Oon BAE of Seoul National University delivered the following report and briefed the attendees on matters pertaining to AEARU finances.

After the last AGM meeting at Seoul National University, Peking University hosted the 5th AEARU Development and Collaboration of Asian Business Schools Workshop last October and the AEARU Secretariat granted with AEARU Funding of USD 10,000 to support the expenses of participating students from AEARU universities. Only one student participant was received, and so AEARU provided the student’s airfare which was USD 541.59. The refund amount from KAIST was added to the account at the amount of around USD 1400.

The annual membership fees were collected from 7 members for year 2017 before April. And after the last BOD meeting at Tokyo Institute of Technology, the annual membership fees were collected from 11 member universities for 2017 and the total is USD 22,000. So all member universities have sent their annual membership fees for 2017.

And AEARU Secretariat granted 10,000 USD for Osaka University for Advanced Materials Science Workshop. The remaining balance of AEARU membership fees is USD 73,620.78

VII. ISSUES TO BE DISCUSSED

Dr. Min Gyo KOO summarized three items that had been covered in the previously held Board of Directors Meeting:

1. Publication of the AEARU 2017 Brochure

Dr. Min Gyo Koo reported that the secretariat at Seoul National University is collecting information together with photos and logos of each member university to make the 2017 brochure. If there is something to be updated and changed, please let Secretariat knows. The Secretariat will mail copies of the 2017 brochure of the AEARU to all members after publishing is completed.
2. Discussion of AEARU Declaration

Dr. Min Gyo KOO announced that we had made a rough draft summarizing the issues at 40th BOD meeting. And at the 41st BOD meeting, Vice President Geun Lee announced that general issues are included in the 1st draft, but AEARU declaration should contain more specific issues (peace, nuclear weapons, government funding, etc.). If there were more ideas, suggestions or comments, please contact the AEARU Secretariat.

3. Next Vice-Chairperson and Board of Directors

Dr. Min Gyo KOO announced that Seoul National University’s Chairmanship will end in 2017 and University of Tsukuba is the next Chair University. So we need a new Vice-Chairperson. At the 41st BOD meeting, National Taiwan University was nominated as next Vice-Chair University.

President NAGATA asked AGM member universities to approve that National Taiwan University be the next Vice-Chair. All AEARU member agreed that National Taiwan University be the next Vice-Chair University.

4. Amendment of AEARU Constitution

Discussing BOD member number issue and Vice-Chair issue, BOD members realized that there are ambiguous provisions in AEARU Constitution. Vice President Geun LEE announced that if we want to amend the constitution, we have to make a proposal 3 months before AGM. So BOD members have to discuss the amendment issues at the next BOD meeting. And then we will draft a written proposal 3 months before AGM and spread it to all AEARU members.

5. BOD member Change

Nanjing University served for AEARU as a BOD members for 10 years. Dr. Min Gyo Koo announced that Nanjing University proposed University of Science & Technology of China to take a role as BOD member replacing Nanjing University. All AGM members agreed that University of Science & Technology taking a role as a BOD member. And University of
Science & Technology would like to host the 42nd BOD meeting next year.

VIII. DATES AND VENUES FOR FUTURE MEETINGS

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

1. The 42nd BOD Meeting; Spring 2018

University of Science & Technology of China proposed to host the 42nd BOD meeting.

2. 43rd BOD and 24th AGM Meetings; Fall 2018

National Taiwan University will host the event because the meeting dates coincide with their university’s 90th anniversary celebration.

3. The 44th BOD Meeting; Spring 2019

4. The 45th BOD and 25th AGM Meeting; Fall 2019

IX. ADJOURNMENT

AEARU Deputy Secretary General Koo thanked all AEARU members for their attendance and contributions. He informed that member university presentation session and guest presentation are scheduled after lunch.

X. MEMBER UNIVERSITY PRESENTATION SESSION

1. Guest Presentation: Time of Disruptive Digital Innovation
   - Toward Broad University Education of Data Science and Innovation
   - Prof. Sang Kyun CHA, Founding Director of Seoul National University Big Data Institute
2. Member University Presentation: Application of Big Data & Machine Learning in Research

Section Moderator: Prof. Soo-Young LEE, Professor, School of Electrical Engineering, Korea Advanced Institute of Technology (KAIST)

1) Prof. Lin Chih-Jen, Professor, Department of Computer Science and Information Engineering, National Taiwan University
2) Dr. Ming LI, Associate Professor, Department of Computer Science and Technology, Nanjing University - Big Data and Machine Learning Research in Nanjing University”
3) Prof. Soo-Young LEE, Professor, School of Electrical Engineering, KAIST
   - Brain-Inspired Artificial Intelligence: From Audio-Visual Perception to Higher Cognitive Functions”

President NAGATA graciously thanked all AEARU members for their active participation and attendance, and officially adjourned the 23rd Annual General Meeting.