Vol. 34, No. 1, January 2023

President's Message



Dear KOTAA Members:

Happy New Year! I welcome all of you to the 2023 KOTAA Annual Meeting!

I sincerely hope you, your family, and your loved ones are doing well and healthy. I am so happy that we can get together after a long period of pandemic. Thanks

to all KOTAA members and also our staffs who have been working so hard to make this meeting happen!

I am very proud to be a part of the 16th Administration with dedicated and diverse members in the Executive Committee. With all your supports, the KOTAA has been more visible and is making impacts in the field of transportation and civil engineering. As each one of us is ready to serve and work with you, please do not hesitate to contact us with any ideas and suggestions that would make KOTAA a better organization.

I am also pleased to note that this year too, we were able to continue our Travel Grant program thanks to generous donations from members and various agencies, including Korean-American Scientists and Engineers Association (재미과학자협회), the Korean Society of Transportation (대한교통학회), Korean Society of Road Engineers (한국도로학회), etc.

I hope that all our KOTAA members can find some meaning time during the KOTAA Annual Meeting and also during the TRB conference. Wish that this Meeting will be an exciting one for you!

Sincerely,

Boohyun Nam

16th President of KOTAA

Current KOTAA Executive Officers

President

Boo Hyun Nam (University of Central Florida/Kyung Hee University)

Vice-Presidents

Sung-Hee Sonny Kim (University of Georgia) Kate Hyun (University of Texas - Arlington)

Auditors

Hyoshin Park (North Carolina A&T State University) Kyungsoo Jeong (National Renewable Energy Laboratory)

General Secretaries

Younghun Bahk (University of California, Irvine) Minsoo Oh (Iowa State University)

Webmaster

Bumsik Kim (Texas A&M Transportation Institute)

Advisory Member

Seri Park (University of Nevada, Reno)

KOTAA Annual Meeting 2023

Date/Time: January 8th, 2023 6:00 - 8:00 PM (EST) Location: Walter E. Washington Convention Center (Room 101), Washington, D.C.

2022 KOTAA Participants Status

A total of 45 KOTAA members attended at the 34th KOTAA Annual Meeting in January 2022.

Status	U.S.	Korea	Others*	Total	
Professional	12	2	1	15	
Student	6	24	0	30	
Total	18	26	1	45	
Status	U.S.	Korea	Others*	Total	
Professional	27%	4%	2%	33%	
Student	13%	53%	0%	67%	
Total	40%	58%	2%	100%	

^{*} Includes Canada

2022 KOTAA Meeting Summary

Membership dues:

Professional (\$35/year), Student (\$15/year)

2022 KOTAA Membership Fee Report

	\$0	\$ 15	\$ 35	Total
Professional	3	0	12	15
Graduate	5	25	0	30
Total amount	0	\$375	\$420	\$795

2022 Travel Grant and Gifts Summary

Award	Number	Total
Travel Grant	21	\$ 5,096.00
Attendee Gift	37	\$1,073.08
Reimbursement	1	\$171.83

KOTAA Financial Status

1. General Financial Status

Fiscal Year of 2022	
Revenue	4,778.92
Balance from FY 2021	3,871.10
2022 Membership	795.00
Miscellaneous Items	112.82
Expense	-788.04
Website maintenance fee	-450.48
2021 Tax Refund Accountant	-250.00
Administration Expense *	-87.56
Auminish anon Expense	-07.50

KOTAA Newsletter, Vol. 34, No. 1, January 2023

* Includes international wire transaction fee, PayPal transaction fee, and KOTAA TRB Annual Meeting Preparation

2. Travel Grant Financial Status

Fiscal Year of 2022	
Revenue	74,880.78
Balance from FY2021	66,426.28
Donations from Members	260.00
Donations from Institutions	8,194.50
Expense	-37,433.24
CDs & Mutual Fund	-30,297.33
2022 Travel Grant	-5,096.00
Membership Dues for KSEA	-795.00
2022 Meeting Gifts and Reim.	-1,244.91
Balance as of 12/31/22	37,447.54

To enhance KOTAA's financial status, KOTAA continued to invest in CDs and Mutual Fund through 2022, based on the decision made by executive officers. Following tables summarize the status of the investment in mutual fund in 2022.

2.1.1 Monthly Dividend from the Mutual Fund

Month/Year	Monthly Dividend
Jan-22	\$26.24
Feb-22	\$0.00
Mar-22	\$0.00
Apr-22	\$4.34
May-22	\$0.00
Jun-22	\$43.94
Jul-22	\$5.27
Aug-22	\$0.00
Sep-22	\$0.00
Oct-22	\$5.19
Nov-22	\$0.00
Dec-22	\$28.96
Total	\$113.94

2.1.2 Earning from the Mutual Fund Investment

Date/Year	Mutual Fund Price		
12/31/2021 (a)	\$ 3,416.00 (= \$34.15 × 100 shares)		
	\$ 3,835.00 (= \$38.14 × 100 shares)		
	\$ 3,980.50 (= \$398.05 x 10 shares)		
	\$ 5,423.00 (= \$54.23 × 100 shares)		
	\$ 6,555.00 (= \$4.38 x 1,500 shares)		
	\$ 31,878.00 (= \$1,062.60 × 30 shares)		
	\$ 4,127.18 (Insrd Dep Acct (IDA))		

12/31/2022 (b)	\$ 1,044.00 (= \$10.44 × 100 shares)
	\$ 3,383.00 (= \$33.83 × 100 shares)
	\$ 2,662.80 (= \$266.28 x 10 shares)
	\$ 424.00 (= \$4.24 x 100 shares)
	\$ 7,905.00 (= \$5.27 x 1,500 shares)
	\$ 12,564.36 (= \$123.18 × 102 shares)
	\$ 934.19 (Insrd Dep Acct (IDA))
Total Earning = (b) - (a)	- \$30,297.33

Donations to KOTAA in 2022

Donations from Institutions

Donation Level	Institution	Donation
Diamond	KST ¹	\$5,000.00
	KSEA ²	\$3,194.50
Total		\$8,194.50

¹Korean Society of Transportation

Donations from Members

Donation	Name		Donation
Level	Last	First	Donation
Platinum	Park	Byungkyu (Brian)	205.00
	Nam	Boohyun	50.00
Others	-		5.00
Total		\$260.00	

Note: Only Members with donations more than \$50 are presented in the table.

KOTAA Travel Grant

Beginning from year 2002, KOTAA has awarded Travel Grants to Korean graduate students attending the TRB meeting from all over the world. Through this grant, KOTAA wishes to encourage Korean students for their study as well as to enhance technical understanding and relationships for their future career development. The students shown in the following are the year 2023 KOTAA Travel Grant recipients. Prizes of \$150 along with award certificates are presented at the 2023 KOTAA Technical Meeting.

2023 KOTAA Best Presentation Awards

- 1 Mingu Kang, University of Illinois at Urbana-Champaign
- 2 Doosun Hong, Seoul National University

2023 KOTAA Travel Grant Recipients

- 1 Nuri Park, Hanyang University
- 2 Sungho Lim, University of Seoul
- 3 Aram Jung, Hanyang University
- 4 Yangjun Joo, Seoul National University
- 5 Jinhong Min, Seoul National University
- 6 Junhee Choi, Seoul National University
- 7 **Hyeokjun Jang**, Korea Advanced Institute of Science and Technology
- 8 Seungchul Shin, University of Seoul
- 9 Gyugeun Yoon, North Carolina Agricultural & Technical State University
- 10 Jaehyung Lee, Yonsei University
- 11 Songhyeon Shin, Hongik University
- 12 Dongju Ka, Seoul National University
- 13 Samgyu Yang, University of Central Florida
- 14 **Jeongin Yun**, Korea Advanced Institute of Science and Technology
- 15 Minsoo Oh, Iowa State University
- 16 SeongYeon Park, Seoul National University
- 17 Yongjin Chung, Yonsei University
- 18 Yeonwoo Jung, Seoul National University
- 19 Yeseo Gu, Hanyang University
- 20 DongHyeok Park, Hanyang University
- 21 **Heeseung Shon**, Korea Advanced Institute of Science and Technology
- 22 **Jaehyeong Kong**, Korea Research Institute for Human Settlements
- 23 Sangjae Lee, Hanyang University
- 24 Hyunsoo Yun, Seoul National University
- 25 **Sujin Lee**, Korea Advanced Institute of Science and Technology (Now at University of Virginia as a visiting student)

2023 Best Service Awards

- 1 **Younghun Bahk**, University of California, Irvine, Secretary
- 2 Minsoo Oh, Iowa State University, Treasurer

Member News

- Dr. Seri Park joined University of Nevada, Reno, as an associate professor.
- Dr. Boohyun Nam joined Kyung Hee university as an associate professor.
- Dr. Kate Hyun promoted to Associate Professor at The University of Texas at Arlington
- Dr. Hee-Jeong Kim joined the University of Arizona as an assistant professor
- Dr. Hyoshin (John) Park won both Outstanding Young Investigator Award and the Intellectual Property Award from North Carolina A&T State University

² Korean-American Scientists and Engineers Association

Announcement

The Second International Conference on Maintenance and Rehabilitation of Constructed Infrastructure Facilities (2023 MAIREINFRA: Chaired by Hosin "David" Lee, Professor of University of Iowa, Associate Editor MDPI Infrastructures Journal, Former President of KOTAA and KSCEE, Immediate Past President of iSMARTi and Founding Board of Trustees of Seoul Institute of Technology) is organized by International Society for Maintenance and Rehabilitation of Transportation Infrastructures (iSMARTi).

All papers accepted for the conference will be published in the Open Access Scopus-Indexed MDPI Engineering Proceedings (For more info, visit https://www.mdpi.com/journal/engproc).

In addition, all papers will be published as the electronic conference book with ISBN number. Top papers will be invited to submit a full paper in a longer version (minimum 8 pages) to MDPI Infrastructures Journal by August 31, 2023. To see the call for papers for the special issue, click the link below.

https://www.mdpi.com/journal/infrastructures/special_issues/57815L8IPS

The abstract submission deadline has been extended to January 15, 2023

For early registration by March 31, 2023,

Sponsoring Organization (KOTAA)

Member \$750

Full-time Student Registration \$500

For more information, please visit conference website maireinfra2023.org

Join in KSEA

KSEA was established in 1971 to help Korean-American Scientists and Engineers develop their full career potential. KOTAA, as an affiliation of KSEA, encourages its members to join in KSEA. Please refer to www.ksea.org.

Let's Use KOTAA Website!!!

Please visit our KOTAA website (<u>www.kotaa.org</u>). It has been upgraded! We welcome any ideas/comments to improve the website or postings of useful information. If you are interested in contributing to any part of the web contents, please feel free to contact our webmaster (b-kim@tti.tamu.edu).

KOTAA Newsletter, Vol. 34, No. 1, January 2023

<u>Linkedin.com</u> is an on-line professional network. In addition to KOTAA website, <u>Linkedin.com</u> will play a role to connect us and share information. Please visit the website and add you and invite people to connect.

Send any comments or suggestions to our general secretary, **Younghun Bahk**, at secretary@kotaa.org