Vol. 35, No. 1, January 2024

President's Message

Dear KOTAA Members:



Happy New Year!

I extend a warm welcome to all attendees on behalf of the KOTAA team to the 2024 KOTAA Annual Meeting. May this year bring abundant health and joy to each of our esteemed members.

I am delighted to share the noteworthy developments from our 2024 Annual Meeting. It is with great pleasure that we formally announce KOTAA's distribution of <u>a record number of Travel Grants</u> to outstanding students in the field of transportation engineering. Our heartfelt appreciation goes to the Korean-American Scientists and Engineers Association (KSEA), the Korean Society of Transportation (KST), and the Global Network of Korean Scientists and Engineers (KOSEN) for their invaluable support in making this initiative possible.

In addition to the exciting updates on Travel Grants, I sincerely hope that all KOTAA members will find meaningful and enriching experiences during both the KOTAA Annual Meeting and the TRB conference. May this meeting be a source of inspiration and excitement for each of you.

Wishing you a productive and fulfilling year ahead!

Sincerely,

Sung-Hee (Sonny) Kim

17th President of KOTAA

Current KOTAA Executive Officers

President

Sung-Hee Sonny Kim (University of Georgia)

Vice-Presidents

Kate Hyun (University of Texas - Arlington) Kyungsoo Jeong (National Renewable Energy Laboratory)

Auditors

Bumsik Kim (Texas A&M Transportation Institute) Heejeong Kim (University of Arizona)

Secretary

Younghun Bahk (University of California, Irvine)
Jooneui Hong (University of California, Irvine)

Treasurer

Minsoo Oh (Iowa State University) Samgyu Yang (University of Central Florida)

Webmaster

Bumsik Kim (Texas A&M Transportation Institute)

Advisory Member

Seri Park (University of Nevada, Reno)

KOTAA Annual Meeting 2024

Date/Time: January 7th, 2024 6:00 - 8:00 PM (EST) Location: Walter E. Washington Convention Center (Room 101), Washington, D.C.

2023 KOTAA Participants Status

A total of 95 KOTAA members attended at the 35th KOTAA Annual Meeting in January 2023.

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Status	U.S.	Korea	Others*	Total	
Professional	17	17	1	35	
Student	19	39	2	60	
Total	36	56	3	95	
Status	U.S.	Korea	Others*	Total	
Professional	18%	18%	1%	37%	
Student	20%	41%	2%	63%	
Total	38%	59%	3%	100%	

^{*} Includes Canada

2023 KOTAA Meeting Summary

Membership dues:

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

2023 KOTAA Membership Fee Report

	\$0	\$ 15	\$ 35	Total
Professional	2	0	33	35
Graduate	7	53	0	58
Undergraduate	2	0	0	2
Total amount	0	\$795	\$1,155	\$1,950

2023 Travel Grant Summary

Award	Number	Total	
Travel Grant	27	\$ 4,050.00	
Reimbursement	2	\$432.22	

KOTAA Financial Status

Fiscal Year of 2023

CDs & Mutual Fund

Expense

Revenue	82,061.26
Balance from FY 2022	41,482.69
2023 Membership	1,950.00
Donations from Members	1,335.00
Donations from Institutions	14,459.61
Fraud Reimbursement	8,398.55

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2023 Travel Grant	-4,050.00
2024 Travel Grant (Part)	-6,000.00
2023 Meeting Reimbursement	-432.22
2023 Annual Meeting Dinning	-4,745.01
Membership Dues for KSEA	-1,950.00
Website maintenance fee	-58.49
2023 Tax Refund Accountant	-200.00
Administration Expense *	-499.63
Balance as of 12/28/23	64,125.91

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

Monthly Dividend from the Mutual Fund

To enhance KOTAA's financial status, KOTAA continued to invest in CDs and Mutual Fund through 2023, based on the decision made by executive officers. Following tables summarize the status of the investment in mutual fund in 2023.

the investment in matual fund in 2023.			
Month/Year	Monthly Dividend		
Jan-23	\$11.08		
Feb-23	\$0.00		
Mar-23	\$0.00		
Apr-23	\$4.72		
May-23	\$0.00		
Jun-23	\$43.87		
Jul-23	\$5.04		
Aug-23	\$0.00		
Sep-23	\$0.00		
Oct-23	\$5.36		
Nov-23	\$0.00		
Dec-23	\$33.75		
Total	\$ 103.82		

Earning from the Mutual Fund Investment

Date/Year	Mutual Fund Price		
	\$ 7,905.00 (= \$5.27 × 1500 shares)		
	\$ 424.00 (= \$4.24 x 100 shares)		
12/31/2022	\$ 12,564.36 (= \$123.18 x 102 shares)		
12/31/2022 (a)	\$ 1,044.00 (= \$10.44 × 100 shares)		
(u)	\$ 2,662.80 (= \$266.28 x 10 shares)		
	\$ 3,383.00 (= \$33.83 × 100 shares)		
	\$ 934.19 (Insrd Dep Acct (IDA))		
	\$ 5,595.00 (= \$3.73 x 1500 shares)		
	\$ 1,068.00 (= \$10.68 × 100 shares)		
12/28/2023	\$ 26,407.80 (= \$258.90 × 102 shares)		
,,	\$ 1,512.00 (= \$15.12 × 100 shares)		
(b)	\$ 4,118.60 (= \$411.86 × 10 shares)		
	\$ 3,610.00 (= \$36.10 x 100 shares)		
	\$ 1,041.36 (Cash & Cash Investment)		
Total Earning = (b) - (a)	\$14,435.41		

Donations to KOTAA in 2023

Donations from Institutions

Donation Level	Institution	Donation
Diamond	KST ¹	\$5,000.00
	KSEA ²	\$3,006.50
	KAIA ³	\$3,000.00
	KSRE⁴	\$2,300.00
	KOSEN	\$1,153.11
Total		\$14,459.61

¹Korean Society of Transportation

Donations from Members

Donation		Donation	
Level	Last	First	Donation
	Park	Byungkyu (Brian)	200.00
Platinum	Уou	So-Young	200.00
	Yeo	Hwasoo	165.00
	Lee	Kang-won	100.00
	Oh	Junseok	100.00
Others		570.00	
Total			\$1,335.00

Note: Only Members with donations more than \$100 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 2024 KOTAA Travel Grant recipients. Prizes of \$200 along with award certificates are presented at the 2024 KOTAA Technical Meeting.

2024 KOTAA Best Presentation Awards

- 1 **Kwangho Baek**, University of Minnesota, Twin Cities
- 2 Sungyong Chung, Seoul National University

- 1 Jimin Kim, University of Iowa
- 2 **Jihyun Hwang**, Korea Advanced Institute of Science and Technology
- 3 Jahun Koo, Hongik University
- 4 **Kwangho Baek**, University of Minnesota, Twin Cities
- 5 Hwan-Seung Lee, Myongji University
- 6 Da-Woon Jeong, Seoul National University
- 7 Sang-Wook Han, Seoul National University
- 8 In Kyu Jeon, Texas A&M University
- 9 Jaewon Choi, Seoul National University
- 10 Brian YoungHwan Kim, Seoul National University
- 11 Seung Woo Ham, Seoul National University
- 12 **Jinhong Min**, Seoul National University
- 13 Junhee Choi, Seoul National University
- 14 Donggyu Min, Seoul National University
- 15 Hyunjun Hwang, University of Texas at Austin
- 16 **Yeji Hong**, Purdue University
- 17 Euntak Lee, Université Gustave Eiffel
- 18 Seung Eun Choi, Georgia Institute of Technology
- 19 Garyoung Lee, Georgia Institute of Technology
- 20 Minsoo Oh, Iowa State University
- 21 Hyemin Ju, Texas A&M University
- 22 **Youngdae Kim**, University of Illinois Urbana Champaign
- 23 Gyeongjae Lee, Hongik University
- 24 **Jaeeun Jung**, Korea Advanced Institute of Science and Technology
- 25 Samgyu Yang, University of Central Florida
- 26 Nuri Park, Hanyang University
- 27 **Jongho Kim**, Korea Advanced Institute of Science and Technology
- 28 Sungyong Chung, Seoul National University
- 29 Hoseon Kim, Hanyang University
- 30 Uibeom Chun, University of Seoul
- 31 Jae Yeon Hwang, University of Seoul
- 32 Jeric Taehyung Kim, Seoul National University
- 33 Joonho Park, Ajou University
- 34 Chiwoo Roh, Ajou University
- 35 Donqju Ka, Seoul National University
- 36 Eunhan Ka, Purdue University
- 37 Sungjun Lee, Hanyang University
- 38 Hojae Kim, Hanyang University
- 39 Songha Lee, Hanyang University
- 40 Donghee Oh, Hanyang University
- 41 Dohyeon Kim, University of Seoul
- 42 Sujin Lee, KAIST
- 43 **Taeyun Kong**, University of Illinois Urbana Champaign

2024 KOTAA Travel Grant Recipients

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² Korean-American Scientists and Engineers Association

³ Korea Agency for Infrastructure Technology Advancement

⁴ Korean Society of Road Engineers

- 44 **Donghyun Kwon**, Korea Advanced Institute of Science and Technology
- 45 Younghun Bahk, University of California, Irvine
- 46 Inyoung Kim, Ajou university
- 47 Doosun Hong, Seoul National University
- 48 **Songmi Paek**, Korea Advanced Institute of Science and Technology
- 49 **Jaehyuck Lim**, Korea Advanced Institute of Science and Technology

2024 Best Service Awards

- 1 **Younghun Bahk**, University of California, Irvine, Secretary
- 2 Minsoo Oh, Iowa State University, Treasurer
- 3 **Jooneui Hong**, University of California, Irvine, Secretary
- 4 **Samgyu Yang**, University of Central Florida, Treasurer

Member News

- Dr. Mingu Kang was appointed as an assistant professor at the University of St. Thomas
- Dr. Jaehoon Kim was appointed as a Research Engineer at North Carolina Department of Transportation (NCDOT)
- Dr. Gyugeun Yoon was appointed as an assistant professor at Seoul National University
- Dr. Seongjin Choi was appointed as an assistant professor at the University of Minnesota
- Mr. Jongsun Won was appointed as a Transportation Specialist at Federal Highway Administration (FHWA)
- Dr. Eui-Jin Kim was appointed as an assistant professor at Ajou University
- Dr. Daejin Kim was appointed as an assistant professor at Inha University
- Dr. Soomin Woo was appointed as an assistant professor at the Konkuk University.

Announcement

KAIA (Korea Agency for Infrastructure Technology Advancement)

Affiliated with the Ministry of Land, Infrastructure and Transport, KAIA is in charge of planning, management, and evaluation of R&D projects along with assessment and valuation of new technology. KAIA focuses on engaging in forward-looking R&D projects to offer breakthroughs for issues that affect our future. KAIA supports 108 R&D projects related to land infrastructure and transport technologies based on our national R&D action plans in 2023

- Land technology: \$123 mill. (33 projects)
- Transportation technology: \$226 mill.

(49 projects)

- Infrastructure establishment: \$72 mill.

(13 projects)

- Climate action funding: \$44 mill. (13 projects)

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).

<u>Linkedin</u> is an on-line professional network. In addition to KOTAA website, <u>Linkedin</u> (<u>linkedin.com/company/KOTAA</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 secretary, **Younghun Bahk** or **Jooneui Hong**, at secretary@kotaa.org