



NEWSLETTER - Korean Transportation Association in America

Vol. 25, No. 1, January 2014

President's Message



Dear, KOTAA members and supporters,

Happy New Year to each of you and your families!

I wish that everything is well with all KOTAA members. With the unpredictable weather, last year was disastrous for several regions in the US. The unpredictability is not only the weather: with new presidents in Korea and America, the future of the economy is more difficult to predict. The concern at end of last year was about the fiscal cliff in America. Due to the slow economy, our community is directly impacted by the lack of funding and job opportunities. During last year's meeting, I proposed to promote networking between members in order to share job opportunities for professionals and students. This year, KOTAA made a progress to have an additional session primarily focused on the technical presentation by the awardees of KOTAA Travel Grants. The technical session will be also used to provide information on working visas and Permanent Resident applications. The technical session is scheduled for 6:00 pm on January 14 (Monday) and the KOTAA general meeting will be held on January 15 (Tuesday) as usual in the Hilton Hotel, Columbia Hall 11&12. I expect that KOTAA will continue these meetings to share ideas and research trends in transportation engineering in the US and Korea. Another effort was to update KOTAA directories. As of last year, the total number of members is over 400, but the number of active members is less than that. To share member's information among the active members, KOTAA staff tried to contact each of you to update your information. The updated KOTAA directory was sent out last year. If you need to correct the member information, please contact KOTAA secretary (jinhc@uci.edu). Networking can be further extended by participating in the Korean-American Scientist and Engineers Association (KSEA). To closely work with KSEA, KOTAA became part of an Affiliated Professional

Society (APS) of KSEA. KSEA has been very supportive of our activities since the beginning of KOTAA in many different ways. KOTAA is very proud to have two KSEA presidents (Professor Lee, K. Wayne, and Professor Lee, "David" Hosin) who are also ex-presidents of KOTAA. Several other KOTAA members are currently involved in various tasks for KSEA. We will keep the close relationship with KSEA by asking all KOTAA members become KSEA members.

KSEA hosts the US-Korea Conference (UKC) every summer. Last year UKC 2012 was held in Orange County, California. Several KOTAA members including me attended the conference, and it was very successful in gathering many participants from both the US and Korea. During the conference, there was a meeting of Korean-American Society of Civil and Environmental Engineers (KSCEE). I encourage you to participate in the KSCEE activities and attend the next UKC scheduled next August in New Jersey. It is my great pleasure to announce that the KOTAA selected 21 Travel Grant recipients to be awarded \$150 each. The grant money for the awards came from the KOTAA financial investment as shown in detail in this newsletter.

It has been already two years since I became the KOTAA president. It was my great honor serving as the president, and I hope that all KOTAA members are great success in 2013.

I hope that all members enjoy the TRB meeting and KOTAA meeting, and safely return back home.

Sincerely yours,

In-Kyu Lim, Ph.D.

President of KOTAA

Virginia Department of Transportation

2014 KOTAA Technical Session

Date/Time : January 13, 2014 5:30PM - 7:30 PM

Location (Hotel/Room) : Hilton, Cardozo

2014 KOTAA Annual Meeting

Date/Time : January 14, 2014 6PM - 8 PM

Location (Hotel/Room) : Churchill Hotel, Kalorama Ballroom,

2013 KOTAA TRB Participant Status

A total of 59 KOTAA members attended at the 24rd KOTAA Annual Meeting in January, 2013.

Status	U.S.	Korea	Total
Professional	18	12	30
Student	19	10	29
Total	37	22	59
Status	U.S.	Korea	Total
Professional	31%	20%	51
Student	32%	17%	49
Total	63	37	100%

2013 KOTAA Meeting Summary

Membership dues:

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

2013 KOTAA Membership Fee Report

	\$ 15	\$ 35	Total
Professional	0	30	30
Student	24	0	24
Total amount	\$ 360	\$ 1,050	\$ 1,410

* 5 people attended meeting without fee.

2013 Donation Summary

	Number	Subtotal
Professional	8	\$ 445.00
Student	0	\$ 0.00
Institution*	3	\$ 6,000.00
Total		\$ 6,445.00

* Please refer to page 3 for detailed information.

2013 Travel Grant Expense Summary

Award	Number	Total
Travel Grant	21	\$ 3,150.00

KOTAA Financial Status

1. General Financial Status

Fiscal Year of 2013

Revenue	\$ 9,726.71
Balance from FY2012	\$ 8,316.71
Year 2013 Membership	\$ 1,410.00
Expense	\$ 762.53
Newsletter	\$ 174.78
Web Managing	\$ 467.00
Administration expense (gas, parking, stamp, printing, etc.)	\$ 120.75
Balance as of 12/31/13	\$ 8,964.18

2. Travel Grant Financial Status

Fiscal Year of 2013

Revenue	\$ 45,137.02
Balance from FY2012	\$ 37,543.98
Revenue from CD & Mutual Fund	- \$ 46.96
Donations from Members	\$ 445.00
Donations from Institutions	\$ 6,000.00
KSEA Membership Subsidy	\$ 1,195.00
Expense	\$ 7,693.28
Meeting/Conference	\$ 2,881.28
Website/Account Maintenance	\$ 467.00
Membership fees for KSEA	\$ 1,195.00
Awards (21 people)	\$ 3,150.00
Balance as of 12/31/13	\$ 37,443.74

3. KOTAA Finance Investment

To enhance KOTAA's financial status, KOTAA continued to invest in CDs and Mutual Fund through 2013, based on the decision made by staffs.

Following tables summarize the status of the investment in mutual fund in 2013.

3.1 Earning from the Investment

(1)	Dividend from the Mutual Fund	\$ 893.58
(2)	Credit interest	\$ 2.86
(3)	Earning from the Mutual Fund	- \$ 943.40
Total		- \$ 46.96

(1) Dividend from the mutual fund (see Table 3.1.1)

(2) Annual credit interest (which obtained from the rest of money outside the investment)

(3) Earning from the mutual fund (Table 3.1.2)

3.1.1 Monthly Dividend from the Mutual Fund

Year_Month	Monthly Dividend
2013_01	\$81.62
2013_02	\$81.62
2013_03	\$81.62
2013_04	\$72.08
2013_05	\$72.08
2013_06	\$72.08
2013_07	\$72.08
2013_08	\$72.08
2013_09	\$72.08
2013_10	\$72.08
2013_11	\$72.08
2013_12	\$72.08
Total	\$893.58

3.1.2 Earning from the Mutual Fund Investment

Year_Month_Date	Mutual Fund Price
2012_12_31	\$ 10,674.20 (= \$ 10.07 x 1,060)
2013_12_31	\$ 9,730.80 (= \$ 9.18 x 1,060)
Total Earning	-\$ 943.40 (= \$ 9,730.80 - \$ 10,207.80)

Note: As of 12/31/13, we have 1,060 shares of a mutual fund stock with a unit price of \$9.18.

Donations to KOTAA in 2013

Donations from Institutes

Donation Level	Institute	Donation
Diamond	KSEA ¹	\$ 3,500.00
	KST ²	\$ 2,000.00
	KICTI ³	\$ 500.00
Total		\$ 6,000.00

1. Korean-American Scientists and Engineer Association

2. Korea Society of Transportation

3. Korea Institute of Construction Technology

Donations from Members

Donation Level	Name		Donation
	Last	First	
Gold	Shin	Hak-Chul	\$ 100
	Park	Seri	\$ 100
Silver	Lim	InKyu	\$ 65
	Park	Byungkyu	\$ 65
	Kwon	Eil	\$ 65
Bronze	Jayakrishnan	Jay	\$ 15
	Oh	YoungTae	\$ 15
	Kim	JoonHyo	\$ 5
Total			\$ 445

KOTAA Travel Grant

Beginning from year 2002, KOTAA has awarded Travel Grant to Korean graduate students attending the TRB meeting from all over the world. Through this grant, KOTAA wishes to encourage Korean

KOTAA Newsletter, Vol. 25, No. 1, January 2014

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 2014 KOTAA Travel Grant recipients. Prizes of \$150 are presented in the 2014 KOTAA Annual Meeting.

2014 KOTAA Travel Grant Recipients

Excellent Researcher Award

- Ahn, Hyung Jun, KOTAA Webmaster
Purdue University
- Cho, SeongHwan
North Carolina State University
- Choi, Saerona
Hanyang university
- Hong, Sungmin
Hanyang University
- Hwang, Taesung
University of Illinois, Urbana-Champaign
- Im, Jeong Hyuk
North Carolina State University
- Jeong, Eunbi
Hanyang University
- Jung, Yooseok
Chun-Ang University
- Kang, Seunggu
The University of Illinois at Urbana-Champaign
- Kim, Moo Yeon
University of Texas at Austin
- Kim, Sangkey
North Carolina State University
- Kim, Yong Hoon
Purdue University
- Kim, KiHong
Portland State University
- Ko, Sanghyeon
University of Illinois at Chicago
- Hyun, Kyung(Kate)
University of California, Irvine
- Lee, Jaeyoung
University of Central Florida
- Lee, Jongsub
North Carolina State University
- Lee, Jungsu
The University of Texas at Austin
- Park, Hyoshin
University of Maryland
- Ryu, Seungkyu
Utah State University
- Son, Songsu
University of Illinois at Urbana-Champaign
- Song Jiyoung
University of Science and Technology
- Song TaiJin
North Carolina State University
- Yeom, Chunho
North Carolina State University
- Yook, Donghyung
Utah State University
- You, Daehyun
Arizona State University
- You, Taesun
Texas A&M Transportation Institute

Each grant recipient is asked to collect potential KOTAA member information and news in his/her areas and provide them to the KOTAA secretary.

Member News

Nomination

- Dr. Kim, Youngsoo (Richard), Distinguished University Professor at North Carolina State University, has been nominated for the 44th President of the Korean-American Scientists and Engineers Association (KSEA). He is currently serving the KSEA as the Vice President 2. The election will be held in the spring of 2014.

Activities

- "The 12th International Conference on Asphalt Pavements will be held in Raleigh Convention Center, Raleigh, North Carolina, between June 1 and 5, 2014. Professor Youngsoo Richard Kim at North Carolina State University is the conference chair. Over 200 papers from all over the world will be presented at the conference, along with various technical workshops on Sunday and student poster competition. Details of the conference can be found at <http://www.ncsu.edu/mckimmon/cpe/opd/ISAP/>."

Awards

- Hyun, Kyung (Kate) has been selected to receive a scholarship from the Orange County Chapter of WTS (Women's Transportation Seminar). Kate will also represent the Orange County Chapter to compete for the international level scholarship, the Helene M. Overly Memorial Graduate Scholarship.
- Park, Hyoshin became the recipient of the I-95 Corridor Coalition Fellowship. He also became the winner of 2013 University of Maryland Graduate student awards from Graduate Research Interaction competition, among students from all academic backgrounds. He won the 1st place of the Human Behavior and Cognitive Mind session and the 2nd place of the Modeling and Simulation session. Hyoshin also earned TOP 5 Finalist of Interactive Poster competition at the 2013 INFORMS Annual Meeting Minneapolis, Minnesota.

- Yoon, Taekwan received a certificate of appreciation and Honorary Citizen for service to the Knoxville community. He also became the recipient of the 2013 KSEA-KUSCO Graduate Scholarship and 2013-14 John Harper Memorial Scholarship. Taekwan won the 1st place of Student Paper Competition, the Southern District ITE (Institute of Transportation Engineers), 61th SDITE Annual Meeting, Charlotte, North Carolina

Join in KSEA

KSEA (Korean-American Scientists and Engineers Association) 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.

Upcoming Conferences

1. Road Dust Best Management Practices Conference, February 4-5, 2014, Minneapolis, Minnesota
2. 2014 Transportation Planning, Land Use and Air Quality Conference, March 3-4, 2014, Charlotte, North Carolina
3. 2014 International Transportation Economic Development Conference, April 9-11, 2014, Dallas, Texas
4. 5th International Conference on Women's Issues in Transportation, April 14-16, 2014, Paris, France
5. Transport Research Arena Conference, April 14-17, 2014, Paris, France
6. 4th International Conference on Roundabouts, April 16-18, 2014, Seattle, Washington
7. Third International Conference on Transportation Infrastructure, April 22-25, 2014, Pisa, Italy
8. Innovations in Travel Demand Forecasting - 2014, April 27-30, 2014, Baltimore, Maryland
9. 10th National Conference on Transportation Asset Management, April 28-30, 2014, Miami, Florida
10. Marine Transportation System Research and Technology Coordination Conference, May or June 2014, Washington, D.C.
11. AASHTO GIS for Transportation Symposium, Spring of 2014, Burlington, Vermont
12. Workshop on Natural Gas as a Fuel for Freight Transport, May 13, 2014, Irvine, California

13. Development of Freight Fluidity Performance Measurements, May 21-22, 2014, Washington, D.C.
14. ASCE 2nd Transportation and Development Institute Congress, June 2014, Orlando, Florida
15. Waste Management and Resource Efficiency in Transportation Summer Conference, June 15-17, 2014, New York
16. Workshop on Regional Transportation Systems Management and Freeway Operations, June 2014, Irvine, California
17. North American Travel Monitoring Exposition and Conference (NATMEC): Improving Traffic Data Collection, Analysis, and Use 2014, June 29-July 2, 2014, Chicago, Illinois
18. 5th International Conference on Surface Transportation Financing: Innovation, Experimentation, and Exploration, July 9-11, 2014, Irvine, California
19. Ninth Annual Strategic Highway Research Program (SHRP 2) Safety Symposium, July 10-11, 2014, Washington, D.C.
20. Historic and Archeological Preservation in Transportation Committee Summer Conference, July 2014, Austin or San Antonio, Texas
21. 9th International Conference on Short and Medium Span Bridges (SMSB-IX), July 15-18, 2014, Calgary, Alberta, Canada
22. Symposium on Alternative Intersection and Interchange Design, July 20-23, 2014, Salt Lake City, Utah
23. GeoHubei International Conference, July 20-23, 2014, Hubei, China
24. International Conference on Engineering and Applied Sciences Optimization, June 4-6, 2014, Kos Island, Greece
25. Symposium Celebrating 50 Years of Traffic Flow Theory, August 11-13, 2014, Portland, Oregon

Let's Use KOTAA Website!!!

Please visit the KOTAA website (www.kotaa.org). Any ideas to improve the website or postings of useful information are very welcome any time. If you are interested in managing any part of the web contents, please feel free to contact the secretary (hspark@umd.edu) or webmaster (ahn16@purdue.edu).

[Linkedin.com](http://www.linkedin.com) is an on-line professional network. In addition to KOTAA website, [Linkedin.com](http://www.linkedin.com) will play a role to connect us and share information. Please visit

the website and add you and invite people to connect.

Current Officers

President

Lim, In-Kyu (Virginia Department of Transportation)

Vice-Presidents

Kim, Sang-Soo (Ohio University)

Park, Seri (Villanova University)

Auditor

Park, Hyungjun (University of Virginia)

Nam, BooHyun (University of Central Florida)

General Secretary

Park, Hyoshin (University of Maryland)

Hyun, Kyung (Kate) (University of California, Irvine)

Webmaster

Ahn, Hyung-Jun (Purdue University)

Send any comments or suggestions to general secretary, **Park, Hyoshin** at secretary@kotaa.org regarding any issues for operating KOTAA.

NOTE