



# NEWSLETTER - Korean Transportation Association in America

Vol. 24, No. 1, January 2013

## President's Message



Dear, KOTAA members and supporters,

Happy New Year to each of you and your family!

I wish that everything is well with all KOTAA members. With the unpredictable weather, last year

was disaster for the 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 end of the last year was concern about the fiscal cliff in America. For the consequence of the slow economy, our community is also directly impacted by the lack of funding and job opportunities.

During the last year meeting, I proposed to promote networking between the members to share job opportunities for professionals and students. This year, KOTAA made a progress to have an additional session primary focused on the technical presentation by the awardees of KOTAA Travel Grants and professionals. The technical session will be also used to provide information on the working visa and Permanent Resident application. The technical session is scheduled at 6:00 pm on January 14 (Monday) and the KOTAA general meeting is 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 active members are less than the number. To share the member information between the active members, KOTAA staffs tried to contact each of you and update your information. The updated KOTAA directory was sent each of you last year. If you need to correct the member information, please contact KOTAA secretary (hyoshin0724@gmail.com).

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 20 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 KOTAA members enjoy TRB meeting and KOTAA meeting, and safely return back home.

Sincerely yours,

**Hak-Chul Shin, Ph.D. PE**

President of KOTAA

Assistant Professor at Louisiana State University

## 2013 KOTAA Annual Meeting

Data: January 15th, Tuesday, 2013

Time: 6:00 PM - 7:30 PM

Hotel/Room: Hilton, Columbia Hall 11 & 12

## 2013 KOTAA Technical Session

Data: January 14th, Monday, 2013

Time: 6:00 PM - 7:30 PM

Hotel/Room: Hilton, Columbia Hall 11 & 12

## 2012 KOTAA TRB Participant Status

A total of 73 KOTAA members attended at the 23rd KOTAA Annual Meeting in January, 2012.

Status	U.S.	Korea	Total
Professional	18	14	32
Student	36	5	41
<b>Total</b>	<b>54</b>	<b>19</b>	<b>73</b>
Status	U.S.	Korea	Total
Professional	25%	19%	44%
Student	49%	7%	56%
<b>Total</b>	<b>74%</b>	<b>26%</b>	<b>100%</b>

## 2012 KOTAA Meeting Summary

Membership dues:

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

## 2012 KOTAA Membership Fee Report

	\$ 15	\$ 35	Total
Professional	0	32	32
Student	41	0	41
<b>Total amount</b>	<b>\$ 615</b>	<b>\$ 1120</b>	<b>\$ 1,735</b>

## 2012 Donation Summary

	Number	Subtotal
Professional	10	\$ 705.00
Student	0	\$ 0.00
Institution*	2	\$ 3,795.00
<b>Total</b>		<b>\$ 4,500.00</b>

\* Please refer to page 3 for detailed information.

## 2012 Travel Grant Expense Summary

Award	Number	Total
Travel Grant	20	\$ 3,000.00

## KOTAA Financial Status

### 1. General Financial Status

#### Fiscal Year of 2012

<b>Revenue</b>	<b>\$ 8,811.83</b>
Balance from FY2011	\$ 7,486.83
Year 2012 Membership	\$ 1,325.00
<b>Expense</b>	<b>\$ 905.12</b>
Newsletter	\$ 199.32
Web Managing	\$ 190.80
Administration expense (gas, parking, stamp, printing, etc.)	\$ 515.00
<b>Balance as of 12/31/12</b>	<b>\$ 7,906.71</b>

### 2. Travel Grant Financial Status

#### Fiscal Year of 2012

<b>Revenue</b>	<b>\$ 44,128.98</b>
Balance from FY2011	\$ 37,910.83
Revenue from CD & Mutual Fund	\$ 923.15
Donations from Members	\$ 705.00
Donations from Institutions	\$ 3,795.00
KSEA Membership Subsidy	\$ 795.00
<b>Expense</b>	<b>\$ 6,555.00</b>
Meeting/Conference	\$ 2,535.00
Membership fees for KSEA	\$ 1,020.00
Awards (20 people)	\$ 3,000.00
<b>Balance as of 12/31/12</b>	<b>\$ 37,543.98</b>

### 3. KOTAA Finance Investment

To enhance KOTAA's financial status, KOTAA continued to invest in CDs and Mutual Fund through 2012, based on the decision made by staffs. Following tables summarize the status of the investment in mutual fund in 2012.

#### 3.1 Earning from the Investment

(1)	Dividend from the Mutual Fund	\$ 1,030.32
(2)	Credit interest	\$ 9.43
(3)	Earning from the Mutual Fund	-\$ 116.60
<b>Total</b>		<b>\$ 923.15</b>

- (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_Date	Monthly Dividend
2012_01_31	\$ 90.10
2012_02_29	\$ 90.10
2012_03_31	\$ 90.10
2012_04_30	\$ 90.10
2012_05_31	\$ 90.10
2012_06_30	\$ 90.10
2012_07_31	\$ 81.62
2012_08_31	\$ 81.62
2012_09_30	\$ 81.62
2012_10_31	\$ 81.62
2012_11_30	\$ 81.62
2012_12_31	\$ 81.62
<b>Total</b>	<b>\$ 1,030.32</b>

### 3.1.2 Earning from the Mutual Fund Investment

Year_Month_Date	Mutual Fund Price
2011_12_31	\$ 10,790.80 (= \$ 10.18 × 1,060)
2012_12_31	\$ 10,674.20 (= \$ 10.07 × 1,060)
<b>Total Earning</b>	<b>-\$ 116.60 (= \$ 10,790.80 - \$ 10,207.80 )</b>

Note: As of 12/31/12, we have 1,060 shares of a mutual fund stock with a unit price of \$10.07.

## Donations to KOTAA in 2012

### Donations from Institutes

Donation Level	Institute	Donation
Diamond	KSEA <sup>1</sup>	\$ 1,795.00
	KST <sup>2</sup>	\$ 2,000.00
<b>Total</b>		<b>\$ 3,795.00</b>

1. Korean-American Scientists and Engineer Association
2. Korea Society of Transportation

### Donations from Members

Donation Level	Name		Donation
	Last	First	
Gold	Kim	Sangsoo	\$ 115
	Lee	Kangwon	\$ 100
	Lim	Inkyu	\$ 100
	Kim	Yongrak	\$ 100
Silver	Park	Seri	\$ 65
	Shin	Hak-Chul	\$ 65
	Kwon	Eil	\$ 65
	Park	eusuk	\$ 65
	Kim	Hoe Kyoung	\$ 15
	Oh	Cheol	\$ 15
<b>Total</b>			<b>\$ 705</b>

## 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 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 2013 KOTAA Travel Grant recipients. Prizes of \$150 are presented in the 2013 KOTAA Annual Meeting.

### 2013 KOTAA Travel Grant Recipients

#### Excellent Researcher Award

1. Ahn, Hyung Jun, KOTAA Webmaster  
Purdue University
2. Choi, Jinheoun  
University of California, Irvine
3. Choi, Yeong-Tae  
North Carolina State University
4. Hong, Sungmin  
Hanyang University
5. Im, Jeong Hyuk  
North Carolina State University
6. Jeong, Eunbi  
Hanyang University
7. Joo, Shinhye  
Hanyang University
8. Kang, Jee Eun  
University of California, Irvine
9. Kim, Moo Yeon  
University of Texas at Austin
10. Kim, Myungseob  
University of Maryland
11. Lee, Jaeyoung  
University of Central Florida
12. Lee, Jeongwoo  
University of Southern California
13. Lee, Jongsub  
North Carolina State University
14. Lim, Kwangkyun  
University of Florida
15. Park, Hong Joon  
North Carolina State University
16. Park, Hyoshin  
University of Maryland
17. Son, Sanghoon  
Old Dominion University
18. Son, Songsu  
University of Illinois at Urbana-Champaign
19. Yoon, Taekwan  
University of Tennessee, Knoxville

20. So, Jaehyun  
University of Virginia

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

- President Obama announced his intent to nominate Timothy Hyungrock Haahs to Board of Directors of the National Institute of Building Sciences

Timothy Hyungrock Haahs is President and CEO of Timothy Haahs & Associates, an engineering and architectural design firm which he founded in 1994. Additionally, he serves on the Advisory Committee for the Philadelphia Urban Land Institute and the Board of Directors of the International Parking Institute. Mr. Haahs is a member of the American Institute of Architects and a fellow of the American Society of Civil Engineers. In 2010, Mr. Haahs presented to the United Nations Economic and Social Commission for Asia and the Pacific on the global challenge of traffic and parking, infrastructure, and sustainable development. In 2011, he was named the American Society of Civil Engineer's Philadelphia Engineer of the Year and received the Korean-American Scientists and Engineers Association's Entrepreneur of the Year award. Mr. Haahs received a B.S. and an M.S. from the University of Pennsylvania.

### Activities

- Youngsoo Richard Kim was promoted to Distinguished University Professor in Civil, Construction, and Environmental Engineering Department at North Carolina State University in March 2012.

### Awards

- Youngsoo Richard Kim was awarded the Alumni Association Distinguished University Professor at NC State University in 2012.

### 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](http://www.ksea.org).

## Upcoming Conferences

1. The 2nd International Conference on Traffic and Transportation Engineering (ICTTE 2013), February 2-3, 2013, Male, Maldives
2. ITE 2013 Technical Conference and Exhibit (ITE-TC 2013), March 3-6, 2013, San Diego, CA, USA
3. The Asia Pacific Rail 2013, March 12-14, 2013, Hong Kong
4. World of Asphalt 2013, Show and Conference, March 19-21, 2013, San Antonio, TX, USA
5. The 54th Annual Transportation Research Forum (TRF 2013), March 21-23, 2013, Annapolis, MD, USA
6. International Conference on Sustainable Urban Transport and Environment (ICSUTE 2013), March 28-29, 2013 Madrid, Spain
7. The 88th Association of Asphalt Paving Technologists Annual Meeting (AAPT 2013), April 7-10, 2013, Denver, CO, USA
8. ITS America's 2013 Annual Meeting and Exposition, April 22-24, 2013, Nashville, TN, USA
9. The 2013 Advancing Women in Transportation (WTS) Annual Conference, May 15-17, 2013, Philadelphia, PA, USA
10. The 19th International Conference on Urban Transport and Environment, May 29-31, 2013, Kos, Greece
11. The 2013 IEEE Intelligent Vehicles Symposium (IV 2013), June 23-26, 2013, Gold Coast, Australia
12. 20th International Symposium on Transportation and Traffic Theory (ISTTT20), July 17-19, 2013, Noordwijk, Netherlands
13. ITE 2013 Annual Meeting and Exhibit, August 4-7, 2013, Boston, MA, USA
14. US-Korea Conference on Science, Technology, and Entrepreneurship (UKC 2013), August 7-10, 2013, East Rutherford, NJ, USA
15. The 13th COTA International Conference of Transportation Professionals (CICTP 2013), August 13-16, 2013, Shenzhen, China

16. National Rural ITS Conference, August 25-28, 2013, St. Cloud, MN, USA
17. The 16th International IEEE Conference on Intelligent Transportation Systems (ITSC 2013), October 6-9, 2013, The Hague, Netherlands
18. 20th ITS World Congress (WCITS 2013), October 14-18, 2013, Toyko, Japan
19. International Conference on Road Safety and Simulation (RSS 2013), October 22-25, 2013, Rome, Italy
20. The 3rd International Conference on Urban Public Transportation Systems (ICUTS 2013), November 17-20, 2013, Paris, France

### **Let's Use KOTAA Website!!!**

Please visit the KOTAA website ([www.kotaa.org](http://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 ([hyoshin0724@gmail.com](mailto:hyoshin0724@gmail.com)) or webmaster ([ahn16@purdue.edu](mailto:ahn16@purdue.edu)).

[LinkedIn.com](http://LinkedIn.com) is an on-line professional network. In addition to KOTAA website, [LinkedIn.com](http://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**

Hak-Chul Shin (Louisiana State University)

### **Vice-Presidents**

Sang-Soo Kim (Ohio University)

In-Kyu Lim (Virginia Department of Transportation)

### **Auditor**

Seri Park (Villanova University)

Hyungjun Park (University of Virginia)

### **General Secretary**

Hyo-Shin Park (University of Maryland)

Jinheoun Choi (University of California, Irvine)

### **Webmaster**

Hyung-Jun Ahn (Purdue University)

Send any comments or suggestions to general secretary, **Hyo-Shin Park**, at [secretary@kotaa.org](mailto:secretary@kotaa.org) regarding any issues for operating KOTAA.

### **NOTE**

