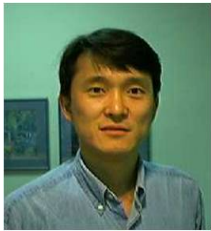




# NEWSLETTER - Korean Transportation Association in America

Vol. 21, No. 1, January 2010

## President's Message



Dear KOTAA members:

Happy New Year!

I hope that everything is going well for all KOTAA members. 2009 was a tough year due to global economic difficulties. I sincerely hope for improvements

in 2010. Looking back at the past 20 years, I believe that the KOTAA was remarkably successful thanks to the efforts of previous KOTAA leaders and members. I challenge our current members to strive for another leap of success, as we are responsible for the future of the KOTAA.

It has already been over 20 years since Korean professionals and students working in the transportation area first met during the TRB. The annual TRB meetings have provided us with valuable opportunities to meet many Koreans in the transportation field and have led us to form the KOTAA. Despite various challenges, the KOTAA has been extremely successful during the past 20 years. Now, the KOTAA plays a key role in connecting worldwide Korean transportation professionals. With financial stability, the KOTAA is also able to provide travel grants to students who present their work in the TRB.

Meanwhile, I would like to reassess the main purpose of the KOTAA and what we need to do next. The KOTAA bylaw states that the main purpose of KOTAA is to promote relationships and friendships among Korean Transportation Professionals in Korea and North America, to improve the development of members' consciousness, and to contribute to the expansion of transportation science and research, as well as industrial growth in Korea and North America. We have been successful in promoting relationships and friendships among us; however, our main activities remain limited within TRB.

I would like to propose two additional efforts for the future of KOTAA. First, I strongly believe that another meeting should be scheduled (in addition to the annual meeting during TRB) to strengthen the professional affiliations among our members. As most KOTAA members may know, the Korean American Scientists and Engineers Association (KSEA) hosts a US-Korea conference (UKC) every summer. This is a great opportunity for KOTAA members to meet and collaborate in a more relaxed setting. We can share our own research activities and discuss ways to contribute to the expansion of transportation science and research in Korea and the U.S. This year, UKC will be held in August in Seattle, Washington. I would like to have a summer KOTAA meeting during the UKC. I strongly encourage all KOTAA members to attend the summer meeting.

Secondly, I would like to start developing local branches of the KOTAA. The number of KOTAA members continues to increase every year; on the other hand, we are losing opportunities to build close relationships with others. Our superficial relationships ultimately act counterproductively, detracting from our main goals. The summer KOTAA meeting provides an opportunity to build better and closer relations among members. In addition, activities within a local area will give us a chance to fortify our current relationships. Forming local branches will also stimulate communication among local members, and act as a means to collect and share news and information. This year, I would like to ask KOTAA travel grant recipients to start gathering member information in their area.

I hope that all KOTAA members can help each other for our future, and that everyone is successful in his or her ambitions in the career of transportation.

Sincerely yours,

Jun-Seok Oh, Ph.D., PE, PTOE  
President of KOTAA

Associate Professor at Western Michigan University

## 2010 Annual Meeting

The 21st KOTAA Annual Meeting will be held at "Jefferson West" room at Hilton Hotel on January 12th, Tuesday, 2010 from 6:00 PM to 7:30 PM. Please refer to the attached agenda for details.

## 2009 KOTAA TRB Participant Status

A total of 70 KOTAA members attended at the 20<sup>th</sup> KOTAA Annual Meeting in January, 2009.

Status	U.S.	Korea	Total
Professional	21	9	30
Student	39	1	40
<b>Total</b>	<b>60</b>	<b>10</b>	<b>70</b>
Status	U.S.	Korea	Total
Professional	30%	13%	43%
Student	56%	1%	57%
<b>Total</b>	<b>86%</b>	<b>14%</b>	<b>100%</b>

## 2009 KOTAA Meeting Summary

Membership dues:

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

## 2009 KOTAA Membership Fee Report

	\$15	\$35	Total
Professional	0	30	30
Student	40	0	40
<b>Total amount</b>	<b>\$600</b>	<b>\$1050</b>	<b>\$1,650</b>

## 2009 Donation Summary

	Number	Subtotal
Professional	19	\$1,555
Student	6	\$87
Institution*	1	\$2,300.22
<b>Total</b>		<b>\$3,942.22</b>

\* Please refer to page 4 for detailed information.

## 2009 Travel Grant Expense Summary

Award	Number	Subtotal
Excellent Researcher (\$150)	19	\$2,850
Outstanding Researcher (\$100)	9	\$900
<b>Total Expense</b>		<b>\$3,750</b>

## KOTAA Financial Status

### 1. General Financial Status

Fiscal Year of 2009	
<b>Revenue</b>	<b>\$7,761.02</b>
Balance from FY2008	\$6,111.02
Year 2009 Membership	\$1,650.00
<b>Expense</b>	<b>\$624.98</b>
Newsletter	\$79.02
Tax report (CPA fee)	\$400.00
Administration expense (gas, parking, stamp, printing, etc.)	\$145.96
<b>Balance as of 12/31/09</b>	<b>\$7,136.04</b>

### 2. Travel Grant Financial Status

Fiscal Year of 2009	
<b>Revenue</b>	<b>\$37,382.70</b>
Balance from FY2008	\$28,320.22
Revenue from CD & Mutual Fund	\$5,120.26
Donations from Members	\$1,642.00
Donations from Institutions*	\$2,300.22
<b>Expense</b>	<b>\$6,032.80</b>
Meeting/Conference	\$2,282.80
Awards (28 people)	\$3,750.00
<b>Balance as of 12/31/09</b>	<b>\$31,349.90</b>

### 3. KOTAA Finance Investment

To enhance KOTAA's financial status, KOTAA continued to invest in CDs and Mutual Fund through 2009, based on the decision made by staffs. Following tables summarize the status of the investment in CDs and mutual fund in 2009.

#### 3.1 Earning from the Investment

(1)	Earning from the CD Purchase	\$501.25
(2)	Dividend from the Mutual Fund	\$1,286.58
(3)	Credit interest	\$14.63
(4)	Earning from the Mutual Fund	\$3,317.80
	<b>Total</b>	<b>\$5,120.26</b>

(1) Interests from the CDs (see Table 3.1.1)

(2) Dividend from the mutual fund (see Table 3.1.2)

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

(4) Earning from the mutual fund (Table 3.1.3)

### 3.1.1 Earning from the CD Purchase

Year_Month_Date	Earning
2009_06_30	\$376.97
2009_08_31	\$124.28
<b>Total</b>	<b>\$501.25</b>

### 3.1.2 Monthly Dividend from the Mutual Fund

Year_Month_Date	Monthly Dividend
2009_01_31	\$115.96
2009_02_28	\$115.96
2009_03_31	\$115.96
2009_04_30	\$115.96
2009_05_31	\$115.96
2009_06_30	\$115.96
2009_07_31	\$98.47
2009_08_31	\$98.47
2009_09_30	\$98.47
2009_10_31	\$98.47
2009_11_30	\$98.47
2009_12_31	\$98.47
<b>Total</b>	<b>\$1,286.58</b>

### 3.1.3 Earning from the Mutual Fund Investment

Year_Month_Date	Mutual Fund Price
2008_12_31	\$6,762.80 (= \$6.38 × 1,060)
2009_12_31	\$10,080.60 (= \$9.51 × 1,060)
<b>Total Earning</b>	<b>\$3,317.80</b> (= \$10,080.60 - \$6,762.80 )

Note: As of 12/31/09, we have 1,060 shares of a mutual fund stock with a unit price of \$9.51.

## Donations to KOTAA in 2009

### Donations from Institutes

Donation Level	Institute	Donation
Diamond	KOTI*	\$2,300.22
<b>Total</b>		<b>\$2,300.22</b>

\* Korea Transport Institute

### Donations from Members

Donation Level	Name		Donation
	Last	First	
<b>Platinum</b>	Sung	Myunghak	\$305
	Lee	Hosin	\$200
	Park	Byungkyu	\$200

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Gold	Nam	Seung Suk	\$165
	Oh	Jun-Seok	\$100
	Park	Seri	\$100
Silver	Kang	Kyungwoo	\$65
	Kim	Sangsoo	\$65
	Kwon	Eil	\$65
	Lee	Kangwon	\$65
	Lee	Youngjae	\$65
Miscellaneous			\$247
<b>Total</b>			<b>\$1,642</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 2010 KOTAA Travel Grant recipients. Prizes of \$200 are presented in the 2010 KOTAA Annual Meeting.

### 2010 KOTAA Travel Grant Recipients

#### Excellent Researcher Award

- Baek, Jongeun  
University of Illinois at Urbana Champaign
- Byon, Young-Ji  
University of Toronto
- Jeong, Myung Goo  
Arizona State University
- Kim, Nam Seok  
Delft University of Technology
- Kim, Kyeongsu -KOTAA Webmaster  
The Louis Berger Group, Inc.
- Kim, Woon  
University of Maryland
- Ko, Myunghoon  
Texas A&M
- Lee, Gunwoo  
University of California, Irvine
- Lee, Ho  
Ohio State University
- Lee, Hyewon  
University of Seoul
- Lee, Joyoung  
University of Virginia

12. Park, Byung-Jung  
Texas A&M
13. Park, Sung Yoon  
University of Maryland
14. Ryu, Seungkyu  
Utah State University
15. Wu, Seung Kook  
Georgia Institute of Technology
16. You, Soyoung  
University of California, Irvine

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

### Paper Awards

- The Pyke Johnson Award: Gunwoo Lee and Soyoung You, "*Environmental Impacts of a Major Freight Corridor: A study of I-710 in California*", TRB 2009
- The National FAA Design Competition: Jongeun Baek, "*In-place Hot Mix Asphalt Density Estimation Using Ground Penetrating Radar for Airport Pavement Quality Control and Assurance Activities*". For details regarding this competition please refer to <http://platinum.ts.odu.edu/Apps/FAAUDCA.nsf/home?openform>

## 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 <http://www.ksea.org>.

## 2010 KSEA Scholarship

To recognize outstanding students with Korean heritage who have excelled in academics as well as in community services, and who demonstrate potential for becoming leaders in the society, KSEA is going to provide several categories of scholarship. Please refer to the announcements on KSEA's Website ([www.ksea.org](http://www.ksea.org)) for further information.

## UKC 2010

The annual technical conference of Korean-American Scientists and Engineers Association (KSEA), called "**US-Korea Conference on Science, Technology, and Entrepreneurship (UKC)**", is the most important and visible activity of KSEA. The objective of UKC is to provide a forum in which leading researchers from the US and Korea can present their research findings within their respective area of expertise and discuss the most recent trends in technology-based products. UKC2010 will also promote networking among participants to allow scientific collaboration between the two countries. In addition, UKC2010 will provide young scientists and engineers with an opportunity to learn about and explore their career opportunities. Find details from <http://ukc.ksea.org/ukc2010/>

- ▶ Conference Date: August 12-15 (Thu-Sun), 2010
- ▶ Venue: Hyatt Regency Bellevue, Bellevue, Washington, USA
- ▶ Extended Abstract Due: March 31, 2010
- ▶ Final Abstract: Due: July 15, 2010

Green Civil, Environment, and Transportation Symposium in UKC 2010 addresses Civil, Environmental and Transportation technologies focusing on emerging technologies and applications. It covers a wide spectrum of technologies, from structural, geotechnical, transportation, construction, water resource and environmental engineering to emerging green, sustainable, interdisciplinary and extreme engineering. The topics of interests include, but are not limited to,

- Green Structural Engineering
- Green Geotechnical Engineering
- Extreme Engineering
- Transportation and Future
- Towards Green Transportation Infrastructure and System
- Sustainable Transportation Infrastructure
- Green Transportation Materials and Pavements
- Water Resources and Environmental Engineering
- Civil Engineering and Information Technology

KOTAA plans to hold a summer meeting during UKC. Please plan to join in UKC.

## Upcoming Conferences

1. World of Asphalt 2010, Show and Conference, Feb 15-18, Cincinnati, OH
2. Association of Asphalt Paving Technologists Annual Meeting, March 7-10, 2010, the Hyatt Regency in Sacramento, CA
3. The Asia Pacific Rail 2010, March 8-11, 2010 Bangkok, Thailand
4. The 51st Annual Transportation Research Forum (TRF'2010), March 11-13, 2010 Washington D.C. USA
5. ITE 2010 Technical Conference and Exhibit (ITE-TC'2010), March 14-17, 2010 Savannah, Georgia USA
6. ITS America 2010 Annual Meeting & Exposition, May 3-5, 2010 Houston, Texas USA
7. The 16th International Conference on Urban Transport and Environment, May 5-7, 2010 Cyprus, Cyprus
8. The Transports Publics 2010, June 8-10, 2010 Paris, France
9. The 2010 IEEE Intelligent Vehicles Symposium (IV' 10), June 21-24, 2010 San Diego, California, USA
10. International Conference on Sustainable Urban Transport and Environment (ICSUTE 2010), June 28-30, 2010 Paris, France
11. International Conference on Urban, Regional Planning and Transportation (ICURPT 2010), June 28-30, 2010 Paris, France
12. The 1st International Workshop on Optimization and Network Planning (ONPlan 2010), June 28 - July 2, 2010 Caen, France
13. The 12th World Conference on Transport Research (WCTR'2010), July 11-15, 2010 Lisbon, Portugal
14. The Petersen Asphalt Research Conference, July 12 - July 14, 2010, Laramie Wyoming.
15. The 7th International Conference on Traffic and Transportation Studies (ICTTS' 2010), August 3-5, 2010 KunMing, China
16. ITE 2010 Annual Meeting and Exhibit, August 8-11, 2010 Vancouver, British Columbia, Canada
17. US-Korea Conference on Science, Technology, and Entrepreneurship (UKC), August 12-15, 2010, Bellevue, Washington, USA
18. The 13<sup>th</sup> International IEEE Conference on Intelligent Transportation Systems (ITSC 2010), September 19-22, 2010 Funchal, Madeira Island, Portugal

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19. The 17th ITS World Congress (WCITS'2010), October 25-29, 2010 Busan, Korea

## Let's Use KOTAA Website!!!

The KOTAA website ([www.kotaa.org](http://www.kotaa.org)) is now renewed. Please visit our new website. 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 ([elly9911@gmail.com](mailto:elly9911@gmail.com)) or webmaster ([ksukim@gmail.com](mailto:ksukim@gmail.com)).

[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

Jun-Seok Oh (Western Michigan University)

### Vice-Presidents

Sangsoo Kim (Ohio University)

Young-jun Kweon (Virginia DOT)

### Auditor

Yong-Rak Kim (University of Nebraska-Lincoln)

### General Secretary

Woon Kim (University of Maryland)

### Webmaster

Kyeongsu Kim (The Louis Berger Group, Inc.)

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

## NOTE