



# NEWSLETTER - Korean Transportation Association in America

Vol. 19, No. 1, January 2008

## President's Message

Dear KOTAA members:



Happy New Year to each of you and your family members!

A proverb in our home country Korea says "Ten years is an epoch," meaning 10 years of time can change everything even rivers and mountain. It's been

almost ten years since I joined KOTAA. Since then, almost every year I attended the KOTAA and TRB meetings. During that time of period I was with five KOTAA presidents served, i.e., Professor Lee, Lee, Kim, Yoon, Park in this order. Of course the size of KOTAA is getting bigger and bigger over time. I believe KOTAA is known to more Korean transportation people in Korea and America (students and professionals). More Korean graduate students are majoring transportation in prestige schools than 10 years ago. Recently more and more Korean professionals settled in the USA after their degree finished, both in transportation academia and industry, which is somehow good for KOTAA. I hope eventually we can build up better transportation society network for Korean practitioners in the USA based on KOTAA.

In general, I believe we have better opportunities in the transportation area for a while in spite of concerns to economy slow-down. I see more openings for a faculty position in universities and more job recruits in DOTs and consulting firms. For example, TRB (with a Congress approval and FHWA sponsorship) recently launched a research program called SHRP II with a budget of about 205 million for next 4 years with the focus of infrastructure sustainability (especially safety, mobility, and

renewal). Similarly, I was told that the Korea government started funding a bunch of mega transportation research projects (like worth of 1 - 10 million USD per program).

I am truly honored to announce that the KOTAA selected 20 Travel Grant recipients with the award of \$150 per recipient. The majority of grant money for the awards was generated from the investment of the KOTAA fund (currently about \$37,000). KOTAA has a goal (and somehow dream) to award sufficient amount of the travel grant fully covered by investment interests of the KOTAA fund. To achieve this goal, we will have to raise additional funds - a short-term target of \$50,000 and a long-term target of \$100,000 endowment. This seems a lot of money but if each of 50 professionals can donate \$100 per year, it would make \$5,000, and within a few years. To this end, the KOTAA initiated an establishment of tax deductible annual contributions in three categories: Platinum level (\$200), Gold level (\$100), and Silver level (\$50). Upon receipt of contribution, KOTAA will provide each donor with official tax deductible receipt and recognition in the KOTAA website and newsletter. I strongly encourage you to contribute annual tax deductible donations toward KOTAA Travel Grant Fund. I am more than certain that it would be of great investment for Korean and Korean-American transportation professional society, of which you belong to.

I hope everyone is being well this year and successful in his/her professional career. I also hope that everyone enjoys this year's TRB meeting as well as the KOTAA meeting.

Sincerely yours,

Eul-Bum (E.B.) Lee, PhD, PE, PMP  
President of KOTAA for 2007 - 2008

## 2008 Annual Meeting

The 19th KOTAA Annual Meeting will be held at "Thoroughbred" room at Hilton Hotel on Tuesday January 15th, 2008 from 6:00 PM to 7:30 PM. Dinner will be followed at the Buca di Beppo (Italian restaurant), located at 1825 Connecticut Avenue NW (ph: 202-232-8466). Please refer to the attached agenda.

## 2007 KOTAA TRB Participant Status

A total of 87 KOTAA members attended at the 18<sup>th</sup> KOTAA Annual Meeting in January, 2007.

Status	U.S.	Korea	Total
Professional	22	19	41
Student	46	0	46
Total	68	19	87
Status	U.S.	Korea	Total
Professional	25%	22%	47%
Student	53%	0%	53%
Total	78%	22%	100%

## 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 2008 KOTAA Travel Grant recipients.

### 2008 KOTAA Travel Grant Recipients

1. Baek, Jongeun  
University of Illinois, Urbana-Champaign
2. Choi, Kunhee  
University of California, Berkeley
3. Chung Yoonseok  
Purdue University
4. Jang, Ki Tae  
University of California, Berkeley
5. Jeon Mihyeon  
Georgia Institute of Technology
6. Jung, Chulmin  
Purdue University
7. Kang, Min Wook - KOTAA Secretary  
University of Maryland, College Park

8. Kang, Myungook  
University of Wisconsin, Madison
9. Kim, Dongwook  
University of Maryland, College Park
10. Kim, Jungyong  
University of Iowa
11. Kim, Namseok  
Delft Univ. of Technology (Netherlands)
12. Kim, Seoungbum  
Ohio State University
13. Lee, Jaejun  
North Carolina State University
14. Lee, Joyoung  
University of Virginia
15. Oh, Soonmi  
University of California, Berkeley
16. Park, Minchul -KOTAA Webmaster  
Virginia Institute of Technology
17. Park, Hyungjun  
University of Virginia
18. Park, Sangjun  
Virginia Institute of Technology
19. Seo, Junwon  
Pennsylvania State University
20. Yeo, Hwasoo  
University of California, Berkeley

## 2007 KOTAA Meeting Summary

Membership dues:

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

### 2007 KOTAA Membership Fee Report

	\$15	\$35	Total
Professional	0	41	41
Student	46	0	46
Total amount	\$690	\$1,435	\$2,125

### 2007 Donation Summary

	Number	Amount
Professional	26	\$1,825
Student	9	\$45
Institutions*	3	\$4,000
Total		\$5,865

\* Please refer to page 4 for more detailed inform.

### 2007 Travel Grant Expense Summary

Number	Amount	Total
31	\$100	\$3,100

## KOTAA Financial Status

### 1. General Financial Status

Fiscal Year of 2007	
<b>Revenue</b>	<b>\$5,177.49</b>
Balance from FY2006	\$3,052.49
Year 2007 Membership	\$2,125.00
<b>Expense</b>	<b>\$496.17</b>
Newsletter	\$53.67
Tax report (CPA fee, filing fee)	\$310.00
Administration expense (gas, parking, stamp, printer ink, etc.)	\$132.50
<b>Balance as of 12/31/07</b>	<b>\$4,681.32</b>

### 2. Travel Grant Financial Status

Fiscal Year of 2007	
<b>Revenue</b>	<b>\$37,930.94</b>
Balance from FY2006	\$32,997.94
Revenue from CD & Mutual Fund	-\$932.00
Donations from Members	\$1,865.00
Donations from Institutions*	\$4,000.00
<b>Expense</b>	<b>\$5,081.00</b>
Administration expense	\$1,981.00
Awards (31 people)	\$3,100.00
<b>Balance as of 12/31/07</b>	<b>\$32,849.94</b>

### 3. KOTAA Finance Investment

To enhance KOTAA's financial status, KOTAA invested \$34,000 in CD and Mutual Fund (\$19,000 for CD, and \$15,000 for Mutual fund) on March 2007, based on members' decision during previous KOTAA's Annual Meeting in 2007. Following table shows a summary of total balance of the CD and mutual fund in 2007.

#### 3.1 Earning from the Investment

(1)	Earning from the CD Purchase	\$1,272.13
(2)	Dividend from the Mutual Fund	\$1,470.48
(3)	Credit interest	\$77.79
(4)	Loss from the Mutual Fund	-\$3,752.40
<b>Total</b>		<b>-\$932.00</b>

(1) 5% interest (9 months) from the \$19,000 CD (see Table 3.1.1)

(2) Dividend from the \$15,000 mutual fund (see Table 3.1.2)

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

(4) Loss from the \$15,000 mutual fund (Table 3.1.3)

#### 3.1.1 Earning from the CD Purchase

Year_Month_Date	Earning
2007_01_31	\$553.77
2007_12_31	\$718.36
<b>Total</b>	<b>\$1,272.13</b>

#### 3.1.2 Monthly Dividend from the Mutual Fund

Year_Month_Date	Monthly Dividend
2007_01_31	\$122.54
2007_02_28	\$122.54
2007_03_31	\$122.54
2007_04_30	\$122.54
2007_05_31	\$122.54
2007_06_30	\$122.54
2007_07_31	\$122.54
2007_08_31	\$122.54
2007_09_30	\$122.54
2007_10_31	\$122.54
2007_11_30	\$122.54
2007_12_31	\$122.54
<b>Total</b>	<b>\$1,470.48</b>

#### 3.1.3 Loss from the Mutual Fund Investment

Year_Month_Date	Mutual Fund Price
2006_12_31	\$15,709.20 (= \$14.82 × 1,060)
2007_12_31	\$11,956.80 (= \$11.28 × 1,060)
<b>Loss Amount</b>	<b>-\$3,752.40</b> <b>(= \$11,956.80 - \$15,709.20)</b>

Note: unfortunately, we lost some money from the investment of the mutual funds due to the stock market depression in year 2007. Currently, we have 1,060 shares of a mutual fund stock with a unit price of \$11.28.

## 2007 Donations to KOTAA

### Donations from Institutes

Donation Level	Institute	Donation
Diamond	KST*	\$2,000
	KOTI**	\$1,000
	KHC***	\$1,000
<b>Total</b>		<b>\$4,000</b>

\* Korean Society of Transportation

\*\* Korea Transport Institute

\*\*\* Korea Highway Corporation

### Donations from Members

Donation Level	Name		Donation
	Last	First	
Platinum	Chang	Myungsoon	\$305
	Chon	Kyungsoo	\$200
	Lee	Hosin	\$200
	Park	Byungkyu	\$200
	Kim	Youngsoo	\$200
Gold	Lee	Kangwoon	\$165
	Kang	Youn-Soo	\$105
	Lee	Eulbum	\$100
	Park	Seri	\$100
Silver	Kwon	Eil	\$65
	Oh	Young Tae	\$65
	Park	Dongjoo	\$65
Miscellaneous			\$95
Total			\$1,865

### 2008 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.

### Member News

#### News in KSEA Election

Familiar names will be on the ballot for upcoming KSEA election:

- Prof. Hosin David Lee, one of former presidents, is running for the president-elect position of the Korean-American Scientist and Engineers Association.
- Dr. Eulbum Lee, current president, is running for the councilor of the group J (Civil and Environmental Engineering).

#### Next KOTAA Secretary

We are currently looking for a new secretary who will support the KOTAA for the next 2 years. Please contact to Dr. Eul-Bum Lee ([eblee@berkeley.edu](mailto:eblee@berkeley.edu)) or Min Wook Kang ([secretary@kotaa.org](mailto:secretary@kotaa.org)) if you are interested in.

### Graduations

- Dr. Hyongsoo Kim (University of Maryland) graduated on Dec, 2007.
- Dr. Min Yonju (University of Maryland) graduated on May, 2007 and got a job at KOTI

### Upcoming Conferences

1. 19th International Conference on Multiple Criteria Decision Making (MCDM'2008), 7-12 January, 2008 Auckland, New Zealand
2. The 11th Conference of the Research Institute of Human Factors in Road Safety (HFRS'2008), 6 February, 2008 Rishon LeZion, Israel
3. Advances in Mass Transit and Travel Behaviour Research (MTTBR'2008), 12-15 February, 2008 Guwahati, Assam, India
4. The 49th Annual Forum of Transportation Research Forum (TRF'2008), 17-19 March, 2008 Texas, USA
5. Second European Workshop on Evolutionary Computation in Transportation and Logistics (ECTL'2008), 26-28 March, 2008 Napoli, Italy
6. ITE 2008 Technical Conference (ITE-TC'2008), 30 March - 2 April, 2008 Miami, Florida, USA
7. First International Conference on Transportation Infrastructure (ICTI'2008), 24-26 May, 2008 Beijing, China
8. First International Symposium on Transportation and Development Innovative Best Practices (TDIBP'2008), 24-26 May, 2008 Beijing, China
9. The 8th International Conference on Survey Methods in Transport (ISCTSC'2008), 25-31 May, 2008 Annecy, France
10. The 10th International Conference on Application of Advanced Technologies in Transportation (AATT'2008), 27-31 May, 2008 Athens, Greece
11. The 2008 IEEE Intelligent Vehicles Symposium (IVS), 4-6 June, 2008 Eindhoven, Netherlands
12. The Third International Conference on Funding Transport Infrastructure (ICFTI'2008), 19-20 June, 2008 Paris, France
13. Innovations in Travel Modeling (ITM2008), 22-24 June, 2008 Portland, Oregon, USA
14. The 9th Asia-Pacific Intelligent Transport Systems Forum & Exhibition 2008 (APITS'2008), 14-16 July, 2008 Singapore
15. The 18th Triennial Conference of the International Federation of Operations Research

- (IFORS'2008), 14-18 July, 2008 Sandton, Gauteng Province, South Africa
16. Travel Demand Management Symposium (TDM'2008), 16-18 July, 2008 Vienna, Austria
  17. The Sixth International Conference on Traffic and Transportation Studies (ICTTS'2008), 5-8 August, 2008 Lan Zhou, China
  18. Third international Symposium on Transport Simulations (ISTS'2008), 6-8 August, 2008 Queensland, Australia
  19. ITE 2008 Annual Meeting and Exhibit (ITE-AME'2008), 17-20 August, 2008 Anaheim, California, USA
  20. The 15th World Congress on Intelligent Transport Systems (WCITS'2008), 16-20 November, 2008 New York, USA
  21. 18th International Symposium on Transportation and Traffic Theory (ISTTT18), 16-18 July, 2009 Hong Kong

## **Current Officials**

### **President**

Eul-Bum Lee (University of California, Berkeley)

### **Vice-Presidents:**

Sangsoo Kim (Ohio University)

Jun-seok Oh (Western Michigan University)

### **Auditors:**

Young-jun Kweon (Virginia DOT)

Yong-Rak Kim (University of Nebraska-Lincoln)

### **General Secretary**

Min Wook Kang (University of Maryland)

### **Webmaster**

Minchul Park (Virginia Tech.)

Visit our website at <http://www.kotaa.org> and register your info. under Membership Directory.

Send any comments or suggestions to general secretary **Min Wook Kang** at [secretary@kotaa.org](mailto:secretary@kotaa.org)

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

Do you feel the one time KOTAA annual meeting is not enough for you? Wouldn't it be nice to meet our members whenever you want? The KOTAA website

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([www.kotaa.org](http://www.kotaa.org)) is the right place to satisfy your enthusiasm for everyday activities. Any ideas to improve the website or postings of useful information are very welcome. If you are interested in managing any part of the web contents, feel free to contact the webmaster ([mpark05@vt.edu](mailto:mpark05@vt.edu)).

## **How to Get the Most Out of the TRB!!!**

Download a guideline from the TRB website (<http://www.trb.org/guidelines/NewAttend.pdf>) to enjoy the TRB annual meeting more effectively. Whether you are a student; recent employee of a transportation-related agency, company, or association; or a professional attending your first TRB Annual Meeting, this guide will help you understand the many opportunities available to increase your professional expertise, interact with recognized professionals throughout the industry, get involved in committee activities, and network.