



NEWSLETTER - Korean Transportation Association in America

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President's Message



Dear KOTAA members:

Happy New Year!

I hope that everything is well with all KOTAA members. I proposed two efforts for the future of the KOTAA at the last year's meeting. The first

one was to have another meeting during the US-Korea Conference (UKC) in summer to strengthen our professional relation among members. The second one was to start developing local branches to deepen our relationship with local members.

Thank to our effort for the KOTAA summer meeting, I was able to observe KOTAA members' active roles at the last UKC. As all of you may know, Prof. Hosin Lee, a former president of the KOTAA, was elected as the next president of the Korean-American Scientists and Engineers Association (KSEA) and is leading the UKC 2011 at Utah. In addition, I am also currently serving as a KSEA councilor of the technical group for Civil, Environment and Architecture. Together with the KSEA leadership, I hope that KOTAA takes a great advantage to move to the next level. Although it was insufficient to form a KOTAA summer meeting during UKC 2010, Many KOTAA members were very active at UKC 2010. I believe that we will be able to have an official KOTAA summer meeting soon. I truly hope that we achieve this goal at the UKC 2011.

I wanted to form local branches; however, we were not successful in this effort. Forming local branches is an important task for future as I believe it will give a good opportunity to meet KOTAA members more often within the local area and to

deepen their relationship. Having the local branches will also be a good way to collect and share news and information. I am asking our members to call local meetings as a first step and then continue to meet and share ideas. As the number of professionals in the US increases, we will need to share information and help each other to benefit each KOTAA member and to enhance our role in the US.

KOTAA has made a great success during past 20 years. Now it is time to lift the KOTAA to the next level. I believe that these two efforts I proposed should be continued for the future of the KOTAA. I hope that the next KOTAA President continues to strive to accomplish these.

It has been my honor serving as the President of KOTAA during past two years. I hope that all KOTAA members are successful in 2011.

Sincerely yours,

Jun-Seok Oh, Ph.D., PE, PTOE

President of KOTAA

Associate Professor at Western Michigan University

2011 Annual Meeting

The 22nd KOTAA Annual Meeting will be held at "International West" room at Hilton Hotel on January 25th, Tuesday, 2011 from 6:00 PM to 7:30 PM. Please refer to the attached agenda for details.

2010 KOTAA TRB Participant Status

A total of 57 KOTAA members attended at the 21st KOTAA Annual Meeting in January, 2010.

Status	U.S.	Korea	Total
Professional	21	10	31
Student	23	3	26
Total	44	13	57
Status	U.S.	Korea	Total
Professional	37%	18%	54%
Student	40%	5%	46%
Total	77%	23%	100%

2010 KOTAA Meeting Summary

Membership dues:
Professional (\$35/year), Student (\$15/year)

2010 KOTAA Membership Fee Report

	\$15	\$35	Total
Professional	0	31	31
Student	26	0	26
Total amount	\$390	\$1,085	\$1,475

2010 Donation Summary

	Number	Subtotal
Professional	6	\$695.00
Student	0	\$0.00
Institution*	4	\$5,358.14
Total		\$6,428.14

* Please refer to page 3 for detailed information.

2010 Travel Grant Expense Summary

Award	Number	Total
Travel Grant	17	\$3,400

KOTAA Financial Status

1. General Financial Status

Fiscal Year of 2010	
Revenue	\$8,611.04
Balance from FY2009	\$7,136.04
Year 2010 Membership	\$1,475.00
Expense	\$998.02
Newsletter	\$91.41
Tax Report (CPA fee)	\$400.00
Web Managing	\$316.80
Administration expense (gas, parking, stamp, printing, etc.)	\$189.81
Balance as of 12/31/10	\$7,613.02

2. Travel Grant Financial Status

Fiscal Year of 2010	
Revenue	\$39,668.87
Balance from FY2009	\$31,349.90
Revenue from CD & Mutual Fund	\$1,550.83
Donations from Members	\$1,035.00
Donations from Institutions	\$5,733.14
Expense	\$6,225.17
Meeting/Conference	\$2,580.17
Membership fees for KSEA	\$245.00
Awards (17 people)	\$3,400.00
Balance as of 12/31/10	\$33,443.70

3. KOTAA Finance Investment

To enhance KOTAA's financial status, KOTAA continued to invest in CDs and Mutual Fund through 2010, based on the decision made by staffs. Following tables summarize the status of the investment in mutual fund in 2010.

3.1 Earning from the Investment

(1)	Dividend from the Mutual Fund	\$1,114.68
(2)	Credit interest	\$33.35
(3)	Earning from the Mutual Fund	\$402.80
Total		\$1,550.83

- (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
2010_01_31	\$98.47
2010_02_28	\$98.47
2010_03_31	\$98.47
2010_04_30	\$98.47
2010_05_31	\$90.10
2010_06_30	\$90.10
2010_07_31	\$90.10
2010_08_31	\$90.10
2010_09_30	\$90.10
2010_10_31	\$90.10
2010_11_30	\$90.10
2010_12_31	\$90.10
Total	\$1,114.68

3.1.2 Earning from the Mutual Fund Investment

Year_Month_Date	Mutual Fund Price
2009_12_31	\$9,805.00 (= \$9.25 × 1,060)
2010_12_31	\$10,207.80 (= \$9.63 × 1,060)
Total Earning	\$402.80 (= \$10,207.80 - \$9,805.00)

Note: As of 12/31/10, we have 1,060 shares of a mutual fund stock with a unit price of \$9.63.

Donations to KOTAA in 2010

Donations from Institutes

Donation Level	Institute	Donation
Diamond	KOTI ¹	\$2551.55
	KST ²	\$2,000.00
	KSEA ³	\$750.00
	KISTI ⁴	\$431.59
Total		\$5,731.14

1. Korea Transport Institute
2. Korean Society of Transportation
3. Korean-American Scientists and Engineer Association
4. Korean Institute of Science and Technology Information

Donations from Members

Donation Level	Name		Donation
	Last	First	
Platinum	Oh	Junseok	\$340
	Lee	Hosin	\$200
	Park	Byungkyu	\$200
Gold	Kim	Yongrak	\$100
Silver	Kim	Kwangwoo	\$65

	Kwon	Eil	\$65
	Lee	Kangwon	\$65
Total			\$1,035

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 2011 KOTAA Travel Grant recipients. Prizes of \$200 are presented in the 2011 KOTAA Annual Meeting.

2011 KOTAA Travel Grant Recipients

Excellent Researcher Award

1. Byon, Young-Ji
University of Toronto
2. Choi, Jinheoun
University of California, Irvine
3. Cho, Youngjae
Texas A&M University
4. Chung, Yoonseok
Louisiana State University
5. Eom, Kijong
University of Seoul
6. Hong, Sungchul
University of Wisconsin, Madison
7. Hwang, Taesung
University of Illinois, Urbana-Champaign
8. Jung, Jaeyoung
University of California, Irvine
9. Jang, Kitae
University of California, Berkeley
10. Kim, Kyeongsu -KOTAA Webmaster
The Louis Berger Group, Inc.
11. Kim, Taeheong
University of Maryland, College Park
12. Kim, Woon
University of Maryland, College Park
13. Lee, Ho
Ohio State University
14. Lee, Joyoung
University of Virginia
15. Lee, Sanggu
University of Arizona

16. Nam, Boo-Hyun
University of Texas, Austin
17. Park, Daewoon
Western Michigan University
18. Park, Jaeyoung
University of Seoul
19. Park, Sungyoon
University of Maryland, College Park
20. Rim, Heesub
Hanyang University
21. Son, Sanghoon
Old Dominion University
22. Yang, Inchul
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

- Walter J. Emmons Best Paper Award which is one of the most prestigious paper awards for research in asphalt materials and pavements in the U.S.: Prof. Y. Richard Kim, "Constructing the Dynamic Modulus Mastercurve Using Impact Resonance Testing", the Association of Asphalt Paving Technologists, March 2010. (Dr. Kim has been awarded this honor three times in his career, thus joining a distinguished group of the three-time winners)
- Outstanding Paper Award at ITS World Congress: Hyunmyung Kim, Inchul Yang, and Yongtaek Lim, "Simulation-based Optimal Time-dependent Evacuation Planning Framework Using Genetic Algorithm", 17th ITS World Congress, Busan, Korea, October 2010.
- 2010 Young Consultants Award from ITE: Minchul Park, "Left-Turn Phase Reservice in Cycle with Short Dual Left-Turn Bay", ITE Journal, October 2010. (He is working at AECOM Technology as Transportation Engineer)

Scholarship

- The 2009-2010 Women's Transportation Seminar (WTS) - DC Scholarship Winner: Woon Kim

Activities

- Hosin David Lee has been elected as 40th President of KSEA starting on July 1, 2011.
- Dr. Byungkyu "Brian" Park has been promoted to Associate Professor with Tenure at the Univ. of Virginia.
- Dr. Joyoung Lee, at Univ. of Virginia, just completed his doctoral study last November and will work as a post-doc. At the same university from January 2011.
- Dr. Boo-Hyun Nam, at Univ. of Texas, Austin, barely graduated on Dec. 2010 and will start working at Center for Transportation Research as a postdoctoral research fellow from February 2011.
- Dr. Nam Seok Kim, at the Korea Transportation Institute, successfully defended his dissertation at TU Delft.
- Dr. Eun Sug Park, at the Texas Transportation Institute, published a book titled "Transportation Statistics and Microsimulation" with two other co-authors.

UKC 2011

To celebrate the 40th anniversary of KSEA, together with KOFST and NRF, join us with your family and friends at Park City, Utah. It is just 30-minutes from Salt Lake City International Airport, a gateway to several national parks including the Yellowstone National Park, the first national park in USA. The Canyons Resort with one to four-bedroom luxurious condos with the world-class conference and leisure facilities is exclusively reserved for UKC 2011. As we have reached a great milestone of 40 years, the theme of UKC 2011 is the US-Korea Summit on Science and Engineering that would showcase a culmination of successful US-Korea cooperative research efforts in all areas of science and engineering. The informal welcoming dinner will be served on August 10 at the Red Pine Café on top of the gondola and, in the morning of August 11, the celebration starts with the KSEA's 40th anniversary ceremony with invited dignitaries and guests followed by the sponsor dinner with a nationally acclaimed comedian. You can enjoy a relaxed evening time on your own on August 12 while attending the outdoor pop/semi-classic concert by the Utah Symphony on the hills of Deer Valley. The closing ceremony will be held during the award dinner on August 13 followed by the most wonderful Billboard

Hot idol group in our generation at the outdoor forum. Post-conference activities will include the presidential tennis and golf tournaments and an organized overnight trip to Yellowstone national park leaving on August 14. You can also visit the 2002 Utah Winter Olympic Park and enjoy outdoor activities such as horseback riding, mountain biking, rafting, fly fishing, camping, hiking, and hot-air ballooning. Please come to Utah to learn about the cutting-edge technologies from US and Korea, win one of 13 poster awards, get a job at the job fair, renew bonds with your colleagues, make new friends, and, together with your family, enjoy Utah's stunning nature.

KUSCO-KSEA Scholarships

This is for Graduate Students in US. The deadline of the applications is February 28, 2011. \$1,500 scholarships will be presented to selected students. Please refer to the KSEA website (www.ksea.org) for details.

EASTS 2011

This year's EASTS is held in Jeju. You can find more information on the EASTS from the official website (www.easts2011.org). The due date for the practical paper submission is January 20, 2011.

Upcoming Conferences

1. The Asia Pacific Rail 2011, March 8-10, 2011, Hong Kong
2. The 1st Transportation & Development Institutes Congress, March 13-16, 2011, Chicago, Illinois, USA
3. Association of Asphalt Paving Technologists (AAPT) Annual Meeting, March 27-30, 2011, Tampa, Florida, USA
4. The 17th International Conference on Urban Transport and Environment, June 6-8, 2011, Pisa, Italy
5. The Petersen Asphalt Research Conference, July 11 - July 13, 2011, Laramie, Wyoming, USA
6. The 3rd International Conference on Road Safety and Simulation, September 14-16, 2011, Indianapolis, Indiana, USA
7. The 18th ITS World Congress (WCITS'2011), October 16-20, 2011, Orlando, Florida, USA

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 (jinhc@uci.edu) or webmaster (ksukim@gmail.com).

[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

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)

In-Kyu Lim (Virginia Department of Transportation)

General Secretary

Woon Kim (University of Maryland)

Jinheoun Choi (University of California, Irvine)

Webmaster

Kyeongsu Kim (The Louis Berger Group, Inc.)

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

NOTE