

—Newsletter—

Volume 13, No. 1 May 28 2010

Editor-in-chief: Dr. Zhanping You

zyou@mtu.edu

Inside This Issue

New Board Members	1
13th NACOTA/WCTA Technical Symposium	1
President's letter	2
ICCTP 2010	4
ICCTP 2009	10
US National Award	12

中国旅美交通协会
North America Chinese Overseas Transportation
Association

New Board Members



Three new board members have been elected this January. They are Mr. Ken Yang from Iteris, Dr. Zhanping You, from Michigan Technological University, and Dr. Lei Zhang from University of Maryland. Left—Yang; Right—Zhang; Mid—You.

13th NACOTA/WCTA Annual Technical Symposium on Sustainable Transportation Development in China

Time & Date: 8:00 AM – 3:00 PM, Sunday, January 10, 2010

Place: McKinley, Marriott Wardman Park (2660 Woodley Road NW), Washington, DC



Jointly Organized by North America Chinese Overseas Transportation Association (NACOTA) and Washington, D.C. Chinese Transportation Association (WCTA), the 13th NACOTA/WCTA Annual Technical Symposium on “Sustainable Transportation Development in China” was successfully held on January 10th, 2010 in Washington DC, during the TRB annual conference in Washington DC. More than 100 Chinese transportation professionals attended this event, including people from top research institutes, universities and consulting firms in both China and US. Following the warm welcome from Dr. Ping Yi, President of NACOTA, and Dr. Mike Houh from WCTA, four technical sessions were organized as the followings:

- Session 1, moderated by Dr. Yafeng Yin, assistant professor from University of Florida, was focusing on the topic of “*Modeling Complex Urban Systems for Transportation Planning and Operations*”.

- Session 2, moderated by Dr. Lei Zhang, assistant professor from University of Maryland, was focusing on the topic of “*Multimodal Transportation: Visions and Methods*”.
- Session 3, moderated by Dr. Heng Wei, assistant professor from University of Cincinnati, was focusing on the topic of “*ITS and Evacuation Simulation*”.
- Session 4, moderated by Dr. Yu Zhang, Assistant Professor from University of South Florida, was focusing on the topic of “*Better Roads, Safer Transportation*”:



NACOTA Reception in Washington D.C.



Symposium Conference Room



Dr. Ping Yi, gave an open remark



Prof. Huapu Lu, “Research and Application of Road Traffic Flow Characteristics Forecasting in Beijing”



Minhua Wang, “Integrating Land-Use Model in Transportation Modeling”



Prof. Wei Wang, “New Vision of Public Transportation Development in China”



Xinmiao Yang, “Broadcasting Technology Based Real Time Traffic and Traveler Information Service and Its Application in Beijing”



Dr. Jian Lu, “Development of Advanced Traveler Information System for Jiangsu Province, China”



Dr. Xiaokuan Yang, “Development of Transportation Evacuation Simulation Package: MEETSIM”



Xiqun Chen, “Intelligent Transportation System Modeling Using Synchronized Multi-Video Processing Technology”

President's Letter

February 18, 2010

Dear NACOTA members and friends:

On behalf of the NACOTA board of directors, I would like to appreciate your support to NACOTA business and wish you a very happy and fruitful Tiger Year!

We had been very busy and productive in the Ox Year. The 13th Annual NACOTA/WCTA Technical Symposium on Sustainable Transportation Development in China was successfully held in Washington DC by NACOTA and Washington D.C. Chinese Transportation Association (WCTA) in January 2010. This symposium attracted many high level speakers, including those from top research institutes in both China and the US and consulting firms.

Another major accomplishment in the Ox Year was the 9th International Conference of Chinese Transportation Professionals (ICCTP 2009) jointly hosted by NACOTA and Harbin Institute of Technology (HIT). A total of 948 papers were received from authors of eight countries and regions, including Mainland China, Taiwan, the United States, Canada, United Kingdom, Germany, Japan, and Korea. To ensure the quality of the ICCTP 2009 proceedings, rigorous technical evaluation and English editing efforts were made. As a result, only about 50% of the submitted papers were accepted for publication. All the papers published in the ICCTP 2009 proceedings have been included in the EI database.

One more thing worth mentioning is that Deans' Forum of Transportation Colleges in China (DFTC) was initiated and launched its first meeting during ICCTP 2009. Deans from more than twenty transportation colleges attended the first forum, in which important issues in transportation engineering and education were identified. It has been decided that DFTC will be an annual event concurrent with ICCTP. We are glad to see that NACOTA's summer conferences be combined with DFTC to discuss important issues for transportation research, education, and engineering practice in China. These accomplishments in the Ox Year set up a solid foundation for further developments of NACOTA. Thanks to Professor Ping Yi, immediate past president of NACOTA, for his leadership over the past two years. I would also like to take the opportunity to thank members of the last NACOTA board for their dedications and hard work. Special thanks to Dr. Yingwu Fang, Dr. Rachel Liu, and Dr. Huaguo Zhou, who completed their terms this January, for their contributions to NACOTA during their tenure. Of course, supports from all NACOTA members and friends are essential for all the accomplishments NACOTA have achieved to date and hence are highly appreciated.

Three new board members have been elected this January. They are Mr. Ken Yang from Iteris, Dr. Zhanping You from Michigan Tech, and Dr. Lei Zhang from University of Maryland. The new board has met twice and been configured in duty assignments as follows:

President: Yin Hai Wang

Immediate Past President: Ping Yi

Vice President: Heng Wei and Hongchao Liu

Secretary: Lei Zhang

Treasurer: Clara Fang

Academic Affairs Officer: Yafeng Yin

Membership and PR Officer: Yu Zhang

Newsletter Editor: Zhanping You

Information Officer: Ken Yang

Student Representative: Qinyi Shi

The task forces and committees set up by last board have been carried over to this current board, but with minor modifications as follows:

Academic Affairs Committee:

Mission: handle academic affairs of NACOTA business

Chair: Yafeng Yin

Members: Heng Wei, Ping Yi, Zhanping You, and Yinhai Wang

Fundraising Committee:

Mission: handle the planning and operation of the fund raising activities

Chair: Heng Wei

Members: Clara Fang, Ken Yang, Jun Wang, Yu Zhang, and Kyle Liang

Pavement Committee:

Mission: academic research and engineering practice exchange in pavement

Chair: Linbing Wang

Bylaw Revision Task Force:

Mission: review bylaws and recommend for changes

Chair: Hongchao Liu

Members: To be announced.

Special Issue Task Force:

Mission: handle the important issues raised by NACOTA members

Chair: Fang Zhao

Members: Clara Fang, Xiaoduan Sun, Yujiang Zhang, Ping Yi, and Eva Lerner-Lam

The new board of directors shall continuously lead NACOTA toward the four organizational objectives: (1) promote transportation development in China by providing technologies and expertise through its members; (2) strengthen the links between transportation professionals and students in

North America and their counterparts in China; (3) promote networking among Chinese overseas transportation professionals and students; and (4) disseminate information on transportation developments and major events in China to NACOTA members and partners in North America. Special efforts shall be made to (1) promote the academic reputation of NACOTA through enhancing the quality of the NACOTA winter symposium and summer conference; (2) update and enhance NACOTA rules and regulations to make its organizational system more complete and effective; (3) improve services to members in both China and the U.S.; and (4) set up strong connections with peer organizations, such as Institute of Transportation Engineers (ITE) and American Society of Civil Engineers (ASCE).

As always, your comments are needed to improve our work and your supports are essential to accomplish our organization goals. Feel free to send your opinions, critiques, and/or suggestions to me or any directors on the board. NACOTA is everyone's NACOTA. Let us work together to bring it up to the next level.

Sincerely yours,

Yinhai Wang, PhD

President of NACOTA

Tel: (206) 616-2696

Fax: (206) 543-1543

Email: yinhai@u.washington.edu



第十届“交通运输领域华人学者国际会议”（ICCTP 2010）将于2010年8月4日至8日在北京工业大学举行

中国旅美交通协会 (NACOTA) 与北京工业大学目前正在积极筹办第十届“交通运输领域华人学者国际会议”（ICCTP 2010）。该会议将于2010年8月4日至8日在北京工业大学举行。会议将关注中国交通运输发展的现状集中探讨城市交通发展和智能化过程中所遇到的各种问题，并交流国际上的发展经验和先进技术。届时许多来自世界各国的交通领域的专家学者和专业人员将出席会议。

在这次会议上，我们将荣幸地邀请到几位国际上著名的学者和专家，包括：美国University of Texas at Austin教授、美国工程院院士Michael Walton博士，希腊Technical University of Crete教授Markos Papageorgiou博士，美国University of Maryland教授及土木与环境工程学系主任Ali Haghani博士，美国Rensselaer Polytechnic Institute教授José Holguín-Veras博士，隶属于美国交通运输研究委员会的发展中国家交通委员会前任主席、现任秘书长Setty Pendakur博士，美国土木工程师协会（ASCE）交通发展学会（T&DI）主席Marsha Anderson Bomar女士和主任Jonathan C. Esslinger先生，以及美国知名交通工程学者、University of Florida的Scott Washburn教授和Siriphong Lawphongpanich教授。另外，海外许多著名的国内外华人交通专家和学者也将出席该会议并做精彩的特别演讲。同时，全国交通学院院长论坛和第一届世界银行交通开发总署与NACOTA联合举办的城市交通发展问题论坛也将在ICCTP会议期间举行。

经过严格的论文摘要和全文的评审工作，一共有444篇论文被收录到由美国土木工程师协会出版的EI检索论文集，包括国内作者递交的408篇论文和海外作者的36篇论文。与往年相比，今年的国内论文质量具有可喜的提高，海外作者递交了许多高水平的论文。目前，ASCE正在编辑出版ICCTP2010的论文集，并于7月交付NACOTA。本论文的主编为美国University of Cincinnati教授魏恒博士、美国University of Washington教授王印海博士、北京工业大学交通研究中心主任和教授荣建博士以及北京工业大学交通研究中心的青年讲师翁剑成博士。其它十个领域的论文评审主席与英语编辑主席如下：

十个领域的专家评审编辑：Area Chairs and Area Editors

Area*	Area Paper Review and Editing Chair
[1]	Dr. Zhong, Ming, University of New Brunswick, Canada
[2]	Dr. Wang, Xuesong, Tongji University, China Dr. Cheng, Wen, California State Polytechnic University at Pomona, USA
[3]	Dr. Tian, Zong, University of Nevada, Reno, USA
[4]	Dr. Yin, Yafeng, University of Florida, USA
[5]	Dr. Zhang, Guohui, University of Texas at Austin, USA
[6]	Dr. Wu, Ning, Ruhr University Bochum, Germany
[7]	Dr. Gao, Oliver, Cornell University, USA
[8]	Dr. Shi, Jing, Tsinghua University, China
[9]	Dr. You, Zhanping, Michigan Technological University, USA
[10]	Dr. Zhang, Yu, University of South Florida, USA Dr. Lu, Qing, University of South Florida, USA

***List of Areas:**

- [1] Comprehensive Transportation Planning
- [2] Traffic Safety Theory and Technology
- [3] Transportation Management, Operation Technology and System
- [4] Traffic Flow and Transportation Network Theory
- [5] Intelligent Transportation Systems and Technology
- [6] Public Transportation Technology and System
- [7] Urban Transportation Affected Environmental Impact and Protection Transportation
- [8] Infrastructure Construction and Emerging Technology
- [9] Pavement and Materials Engineering and Highway Maintenance
- [10] Freight Transportation and Logistics



第九届“交通运输领域华人学者国际会议” (ICCTP 2009) 2009年8月哈尔滨工业大学 举行

2009年8月6日至7日，由哈尔滨工业大学交通科学与工程学院联合中国旅美交通协会NACOTA及美国土木工程协会ASCE共同举办的第九届交通运输领域华人学者国际会议在哈尔滨工业大学召开。来自国外20余所知名大学以及国内20余所兄弟院校的400余名交通学界专家学者齐聚一堂，对中国交通运输发展的状况以及交通运输发展过程中所遇到的各种问题进行了探讨，并展示了当今国际上的先进发展经验和先进技术。

8月6日上午，会议开幕式在我校科学园国际会议中心201报告厅举行。交通学院院长安实教授致开幕辞，中国旅美交通协会主席易平教授、黑龙江省科技厅副厅长张长斌教授在开幕式上作了讲话。我哈尔滨工业大学副校长任南琪教授致欢迎辞。开幕式结束后，参加开幕式的全体人员在航天馆前合影留念。

会议的主题是“交通安全与新技术”。美国、德国、英国和中国等国家和地区的交通运输领域知名专家学者参加了会议。大会特别邀请了美国自然科学基金委主任劳伦斯（Lawrence C. Bank）教授出席。会议为全球交通运输领域的专业人士提供一个良好的信息交流平台。与会嘉宾针对交通运输发展的状况，共同探讨了交通运输发展过程中所遇到的有关交通规划、交通发展、交通管理等主要问题。大家通过会议研讨，互相分享国际上的发展经验，促进了技术成果及技术创新等方面的交流。会议期间，28位国内外从事交通研究的华人学者作了主题发言，内容涉及交通安全，交通规划，交通应急技术，智能交通，交通运输节能及替代能源，汽车尾气处理与环保新技术，交通基础设施建设新技术（路面，桥梁），道路养护与管理，交通运输管理、经济与政策，物流工程，轨道交通等12项议题。

会议期间，全国20多位交通学院院长济济一堂，举行了“我国交通运输工程学科发展与建设研讨会”暨第一届“中国交通学院院长论坛”。会议就我国交通运输工程学科的发展与建设展开研讨，并达成了多项共识。会议决定今后将继续加强各学校交通学科的交流、合作，每年举行“中国交通学院院长论坛”，共同就交通学科的未来发展进行研讨。本届大会共收到论文1624篇，经过国外和国内专家的严格评审，最终收录优秀论文488篇。该会议论文集将由美国土木工程协会（ASCE）出版，论文将被EI检索机构检索。



交通学界专家学者齐聚一堂



首届“中国交通学院院长论坛”与会人员合影



交通学院院长安实教授致开幕辞



中国旅美交通协会主席易平教授讲话



中国旅美交通协会向大会承办方交通学院表示感谢



会旗移交

旅美华人交通专业人员荣誉榜 Chinese Student and Professional Winning US National Award

Zhixia Li Wins the 2009 ITE Daniel B. Fambro Student Paper Award

NACOTA congratulates Mr. Zhixia Li, a Chinese Ph.D. student and NACOTA student member, for receiving the 2009 ITE Daniel B. Fambro Student Paper Award from the Institute of Transportation Engineers (ITE). The Daniel B. Fambro Student Paper Award recognizes the winner's outstanding accomplishment on original research of transportation engineering subjects, and bestows international recognition upon the recipient.

Mr. Li's award-winning paper was entitled "Modeling Dynamic Dilemma Zones Using Observed Yellow-Onset Trajectories". The paper presented a novel approach of modeling and measuring the yellow-phase dynamic dilemma zones. It provided an interesting approach to sustaining existing traffic engineering practice with originality and a high level of research to formulate conclusions.

Mr. Li is currently a PhD candidate under the advisement of Dr. Heng Wei in the Department of Civil and Environmental Engineering at the University of Cincinnati. He received a B.S. degree in Electrical Engineering from Sun Yat-Sen University, China. Besides this award, Mr. Li is also the winner of the 2009 ITE Great Lakes District Student Paper Competition and the 2009 Ohio Transportation Consortium (OTC) Best Graduate Student Paper Award. Congratulations, Zhixia.



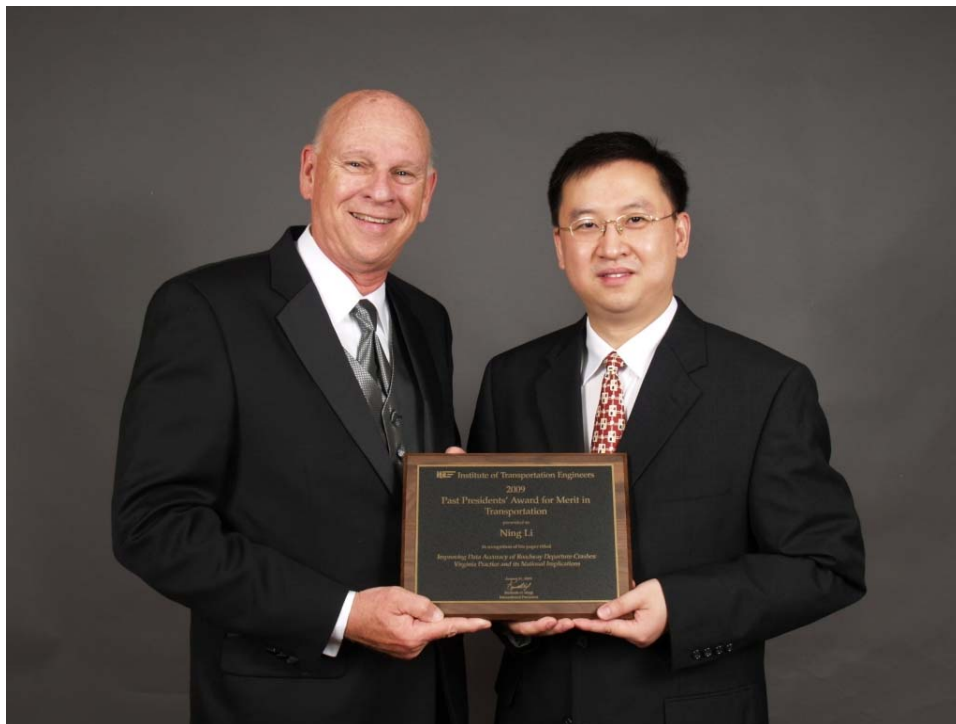
Mr. Zhixia Li received the 2009 ITE Daniel B. Fambro Student Paper Award from ITE International President, Mr. Kenneth H. Voigt (photo Copyright © 2009 Sunrise Images Photography/ITE)

Ning Li Wins the 2009 ITE Past Presidents' Award for Merit in Transportation

NACOTA congratulates Mr. Ning Li, PE, PTOE, PMP, a Chinese transportation professional, for receiving the 2009 Past Presidents' Award for Merit in Transportation from the Institute of Transportation Engineers (ITE). Mr. Li was presented this award at the Honoree Reception and Dinner during the ITE 2009 Annual Meeting in San Antonio, Texas.

The award recognizes Mr. Li for his paper titled "Improving Data Accuracy of Roadway Departure Crashes: Virginia Practice and its National Implications". The paper brought data inaccuracy issues regarding "roadway departure crashes" to the attention of transportation community and ultimately led to the FHWA's action to release an official memorandum on the new definition and selection criteria of roadway departure crashes. Not only were suggestions from Mr. Li adopted in this memorandum, FHWA staff formally acknowledged his "significant contribution to this important highway safety effort."

An Alumnus of the Tsinghua University and the University of Minnesota, Mr. Li is currently a Senior Transportation Engineer with the Virginia Department of Transportation. He is a member of several professional committees including the Transportation Safety Advisory Committee of the ITE and the Virginia Transportation Planning Research Advisory Committee. He also serves on several national panels of the Transportation Research Board and the ITE.



Mr. Ning Li received 2009 Past President Award from ITE International President Kenneth H. Voigt (photo Copyright © 2009 Sunrise Images Photography/ITE)

于雷博士被任命为德克萨斯南方大学科技学院院长

中国旅美交通协会（NACOTA）会员、顾问委员会委员、前任会长，德克萨斯南方大学交通系 (Department of Transportation Studies, Texas Southern University) 教授、现任系主任于雷博士于2009年8月20日被正式任命为德克萨斯南方大学科技学院（College of Science and Technology）院长，自2009年9月1日开始上任。此次任命经过了长达近半年时间在全美公开招聘的程序，在锁定了45名合格的候选人之后，又经过了一系列筛选，然后，再经过两轮严格的面试，最终由教务长和校长确定、校董事会批准决定的。

德克萨斯南方大学（TSU）是德克萨斯州的一所州立综合性大学，包括10个学院：法学院，商学院，科技学院，人文艺术学院，教育学院，药学院，公共关系学院，通讯学院，继续教育学院，研究生院。于雷教授即将任职的科技学院是学校最大的综合性学院，它包含9个系，有航空科技、数学、物理、化学、生物、计算机科学、工程技术（包括土木工程技术、电气工程技术、计算机工程技术）、工业技术、交通，学科设置非常广泛。该学院最大的研究中心包括美国宇航局（NASA）的高校研究中心（University Research Center）、美国国土安全部的（DHS）的全美交通国土安全中心（National Transportation Security Center of Excellence）等。

于雷教授1984年毕业于北京交通大学铁道交通运输管理专业，1988年获得日本名古屋大学生产系统工程硕士学位，1994年获得加拿大皇后大学（Queen's University）交通系统工程博士学位。1994年至今先后任德克萨斯南方大学交通系助理教授、终身教职副教授、教授、系主任。2000年任北京交通大学交通运输规划与管理长江学者特聘教授至今。



中国旅美交通协会（NACOTA）是在美国注册的由中国旅美加交通运输专业的学者，工程师，教授，和留学生于1996年成立，立足于为中国和海外之间交通运输技术交流搭桥铺路的非营利组织。NACOTA享誉国内外，每年在美国和中国举办多次学术活动。欢迎有兴趣的朋友踊跃参加，成为我们的会员。详情请看NACOTA的网站（www.nacota.org）。

本刊主编： 尤占平博士（Michigan Technological University, zyou@mtu.edu）

本刊编辑： 刘 玉（Michigan Technological University, yul@mtul.edu）

本期稿件来源： 所有稿件由 NACOTA 会员和友人提供。