

NACOTA HAPPENINGS



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本期编辑

黄天
张明

Greetings from the President, NACOTA
March 8, 2007

A Great Opening for the Year of "Golden Boar"

President Rongfang Liu



Dear NACOTA Members and Friends:

I hope this greeting finds you in great spirit to enter the "Golden Boar Year". I would like to thank those of you who attended the NACOTA technical symposium and reception during TRB in January. Detailed information and photos may be found on the NACOTA website.

There are many signs that it would be a productive year for NACOTA even we are barely a month into the Golden Boar year. Here are the few things I would like to inform you and encourage your participation.

1. NACOTA Scholarship: After many discussions and preparations during the past few years, a NACOTA scholarship has finally been established and will be awarded to a transportation student at the 7th NACOTA China Conference in Shanghai, May 2007. If you are interested in contributing to the scholarship, please contact me (rliu@njit.edu) or send a check to NACOTA Treasurer, Dr. Mei Chen, at the following address:

Dr. Mei Chen
Department of Civil Engineering
University of Kentucky
Lexington, KY 40506-0281.

2. The First Edition of English-Chinese and Chinese-English Transportation Glossary: A formal vender agreement has been signed between T&DI and NACOTA last month. The translation of the glossary is underway now. Two external review panels are designed in this project, one for general content and another for subject areas. The first review session will be held in Shanghai prior to the NACOTA conference on May 20th, 2007. **If you are interested in being a review panelist for this project, please let me know (rliu@njit.edu).**

3. The 7th NACOTA China Conference: Co-sponsored by Tongji University and Transportation and Development Institute (T&DI), America Society of Civil Engineers (ASCE), the 7th NACOTA China Conference, is coming up in Shanghai, May 2007.

4. The NACOTA Pavement Workshop in Taiwan:

Collaborated by the NACOTA Pavement Committee and the Chinese Society of Pavement Engineering, a joint pavement technology and international Chinese pavement expert workshop/conference will be held in Taiwan during the week of September 10, 2007. The weeklong activities will be consisted of a workshop and a two-day conference in Taipei. **If you are interested in participating in the workshop, please visit the NACOTA website or contact Fang, Yingwu at ywfang99@yahoo.com.**

Thank your for your continuous support, and Look forward to seeing many of you in Shanghai, China.
Yours

RONGFANG (RACHEL) LIU, PH.D., AICP, P.E.
President, NACOTA



第十届中国旅美交通协会/华府华人运输协会 关于中国及相邻地区交通运输发展的重要论题技术研讨会 中国旅美交通协会 2008 华盛顿招待会

由中国旅美交通协会(NACOTA)和华府华人运输协会(WCTA)联合举办的 2007 华人交通运输研讨会(第十届中国交通运输发展研讨会)于 2007 年 1 月 21 日在美国首都华盛顿举行。来自美国、中国大陆、台湾、香港等各地方的交通专业人士参加了此次交通界的盛会。

中国旅美交通协会 2008 华盛顿招待会也于 2007 年 1 月 22 日举行。会员、朋友及贵宾达二百多人。



特别寄语

——来自同济

More Conference News



百年同济，历经风雨，卓然自立，同济之名不变，精神之火永存。矢志不渝的爱国精神、同舟共济的团结精神、自强不息的奋斗精神、严谨求实的科学精神激励着同济人为中华民族的振兴富强而努力奋斗。

“同舟共济、自强不息”。百年学府正努力向综合性、研究型、国际化的国际知名大学的目标迈进。让我们携手共创美好明天。
(摘自同济大学百年校庆网站)



❖ The 8th International Conference of Chinese Transportation and Logistic Professionals will be held in Chengdu, Sichuan Province. *More details in page 3.*

❖ First International Symposium on Transportation and Development Innovative Best Practices (TDIBP 2008) will be held in Beijing, April 24-26, 2008

❖ The 7th International Conference of Chinese Transportation Professionals will be held in Tongji University, Shanghai, May 21-22, 2007

❖ Pavement Technology Conference: International Chinese Pavement Expert Conference will be held in Taiwan, September 10-14, 2007



The 8th International Conference of
Chinese Transportation and Logistics Professionals
Chengdu, China
July 31 – August 3, 2008

The 2008 International Conference of Chinese Transportation and Logistics Professionals will be held in Chengdu, Sichuan Province, an economic basin of Southwestern China in July 31 – August 3, 2008. The conference will be co-organized and sponsored by Southwest Jiaotong University (SWJTU), China, North America China Overseas Transportation Association (NACOTA), and the Transportation & Development Institute (T&DI) of American Society of Civil Engineers (ASCE).

The conference proceedings will be published by the American Society of Civil Engineers (ASCE) and indexed by the Engineering Information (EI) Database. To be included in the conference proceeding published by ASCE, a manuscript has to be written in English and meet the rigorous review criteria set by the technical committee, which is composed of members from SWJTU, NACOTA and T&DI of ASCE.

Main Topics

- The state of practice of transportation, transportation technology, and logistics in China
- Critical transportation and logistics issues facing China
- Logistics and supply chain management
- Intermodal freight and passenger transportation
- Logistics information technology
- Transportation and logistics technology
- Sustainable development and environmental protection issues related to transportation and logistics
- Transportation and logistics policy
- Traffic operations (Operations, Safety, Intelligent Transportation)
- Logistics and transportation planning (Planning, Economics, Modeling, Systems, Networks, Optimization algorithm)
- Public Transportation (Urban Transportation, Transit Operations, Guided Transportation)
- Transportation and logistics Infrastructure (Materials, Pavements, Management Systems)

Call for Abstracts and Papers

Authors are invited to submit abstracts that are relevant to the topics indicated above. Abstracts will be reviewed and selected by the conference technical committee based on quality and relevance. The authors to be selected for presentations are required to submit full papers to be included in the conference proceedings. The length of paper is limited to 8 journal pages (approximately 8,000 words).

Conference Executive Committee

Jin Zhang, Co-Chair

Professor
School of Logistics
Southwest Jiaotong University, Chengdu, China
610031 Sichuan, P.R.China

Rongfang Liu, Co-Chair

Associate Professor
New Jersey Institute of Technology
Department of Civil and Environmental Engineering
University Heights,
Newark, New Jersey 07102-1982

Peer Review Process

Papers will be reviewed according to the ASCE guidelines for peer review publications. Each paper will be reviewed by three referees. These referees are selected from the Conference Organizing Committee of ICCTLP.

Paper Submission Schedule

Submission of Abstracts: August 15, 2007
Announcement of Selected Abstracts: September 15, 2007
Submission of Full Papers: November 30, 2007
Announcement of Selected Full Papers: January 30, 2008
Submission of Camera-Ready Copies of Full Papers: March 30, 2008
Conference Date: July 31 – August 3, 2008

Please send your abstract to:

In China:

Xiaoqiang Zhang

Associate Professor
School of Logistics
Southwest Jiaotong University, Chengdu, China
610031 Sichuan, P.R.China
86-28-87602246 (tel.),
86-28-87634876 (fax)
xiaoqiang@gmail.com

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Changqian Guan

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中国交通运输动态



---交通部近日编制完成了《公路水路交通“十一五”发展规划》，规划旨在明确行业发展任务，引导市场主体行为，提出交通工作重点，指导“十一五”期公路水路交通全行业的建设和发展，更好地为经济社会发展服务。《规划》制定了“十一五”我国交通发展的整体目标，交通发展的重点以及明确了交通建设资金筹措、深化交通改革、加强法制建设、规范交通运输市场、促进交通可持续发展等方面的政策措施。(中国交通新闻网 2007-04-29)

---交通部新闻办近日成立，这是交通部加强政务公开，践诺“三个服务”的一项新举措。交通部新闻办公室作为交通部的一个非常设机构，主要负责指导、协调行业新闻宣传、发布工作；制定、落实年度及重点工作的新闻宣传计划；研究制定和组织实施年度新闻发布计划和重大新闻宣传报道活动；负责与媒体的沟通、联络，协调组织媒体的采访活动；研究分析交通热点、焦点新闻舆论动向和组织开展重大新闻宣传工作后评估等工作。(中国交通新闻网 2007-04-26)

---中国和韩国正式签署了《中华人民共和国政府与大韩民国政府海上搜寻救助合作协定》。这是我国与周边国家在海上搜寻救助合作领域签署的第一个政府间协定。《协定》将对提高海上搜救效率，保障海上人命和财产安全，促进两国及本地区海运经济繁荣产生积极影响。据悉，今后我国还将陆续与其他周边国家就海上搜救合作进行磋商并签署相关协定，为本地区更有效地履行国际海事组织《1979年国际海上搜寻救助公约》，保障海上人命和船舶安全作出更大的努力。(中国交通新闻网 2007-04-12)

---中越加快实施“两廊一圈”交通合作项目， “两廊”是指以昆明至河内、南宁至河内的交通线为核心的两条经济长廊，“一圈”是指环北部湾经济圈。中越签署了两国交通部门间《关于交通基础设施工程建设合作谅解备忘录》，为具体实施“两廊一圈”交通工程合作项目奠定了法律基础。(中国交通新闻网 2007-04-04)

---截至 2006 年底，全国公路总里程达 345.70 万公里，比上年末增加 11.18 万公里。在公路总里程中，国道 13.34 万公里，省道 23.96 万公里，县道 50.65 万公里，乡道 98.76 万公里，专用公路 5.80 万公里，村道 153.20 万公里。公路技术等级和路面等级进一步提高。全国等级公路里程 228.29 万公里，占公路总里程的 66%，比上年末提高 2 个百分点。公路密度进一步提高。全国公路密度为 36.0 公里/百平方公里，比上年末提高 1.2 公里/百平方公里。全国通公路的乡（镇）占全国乡（镇）总数的 98.3%，通公路的建制村占全国建制村总数的 86.4%。全国还有 672 个乡镇和 89975 个建制村不通公路。农村公路、高速公路建设取得新成果。2006 年底，全国农村公路（含县道、乡道、村道）里程达到 302.61 万公里，比上年末增加 11.08 万公里。2006 年，全国新增高速公路通车里程 4334 公里。(中国交通新闻网 2007-04-23)

---4 月 18 日，中国铁路第六次大提速。
(中国交通新闻网 2007-01-12)

---3 月 31 日，国内首家专业化支线航空公司——大新华快运航空有限公司在天津正式成立。大新华快运由海航集团有限公司与海南航空股份有限公司共同出资成立，总部和主运营基地设在天津。目前开通国内支线航线 78 条，通航城市 54 个。大新华快运将构建以天津、西安为主运营基地，辐射华北、西北、东北，以及西南，遍及华东、中南等航空发达地区的航线网络。预计到 2012 年，开通国内航线 450 余条，通航城市 90 个以上，年航班量可达 22 万班。(中国交通新闻网 2007-04-01)

---1 月 11 日，由中国交通部与荷兰运输、公共工程和水管理部共同举办的长江航运国际论坛在武汉开幕，来自荷兰等多个国家的 100 多名专家和国内的航运管理部门，港航及物流企业，科研、咨询机构和院校等单位人士会聚一堂，深入交流内河航运发展的成功经验、先进技术及促进发展的政策措施等。(中国交通新闻网 2007-01-12)

交通技术动态

---据悉，德国高速公路部分路段采用智能速度指导系统，在不同情况下灵活调整最高限速，使事故发生率降低了 30%。该系统通过摄像头观察路况和车流量，然后分析计算出最合理的最高时速并及时通过电子显示屏告知司机，从而达到降低事故率、减少甚至避免堵车等目的。(中国交通新闻网 2007-02-09)

---墨西哥寻求道路建设新模式。墨西哥政府将采用更准确的交通运输流量预测数据来进行公路建设投资规划。在这种模式下，公路建设公司不会征收道路通行费，相反地，该公司将根据道路状况和交通运输流量从政府那里获得经费。在长期合同期满后，道路将归还公共交通部门。(中国交通新闻网 2007-01-26)

---世界最长公交车亮相上海。该车是为快速公交系统（BRT）而设计的，“青年·都市航线 A-380”，长 25 米，最高时速 82 公里，可承载 300 人以上，既有地铁的“肚量”和准点率，又有航空式的舒适乘坐感受——也许不久之后，市民对公交车的“低端”印象将有所改观。(中国交通新闻网 2007-03-18)



(图片来自：东方早报)

上海市城市綜合交通規劃研究所來訪

Jack Chiang

由上海市城市綜合交通規劃研究所陸錫明所長率領朱總工程師、金處長等七人代表團來美進行為期一周的交流參觀訪問。中國旅美交通協會 NACOTA 會長劉榮芳教授和祕書長蔣忠國博士代表 NACOTA 出席與國際華人交通協會東北分會 ICTPA/USNE 會長錢一之教授和主要幹部於 4 月 19 日晚 6 時在來來居飯店一起歡迎代表團的到訪。席間陸所長介紹團員與此行目的，錢會長也介紹出席會員，劉會長則致送 NACOTA 期刊。大家在 Jack 的法國白蘭地舉杯下，盡情交誼，賓主盡歡。(相片前排右二為陸所長、前排右一為劉會長、最後排中為蔣祕書長 Jack)



Jeff's scientific method:
play with it until--

- 1) you break it
- 2) it breaks you
- 3) you figure it out
- 4) your mom/boss/TA/Prof catches you
- 5) you discover something more interesting to play with.

Ö: There are no answers, only cross references.

Ö: When you don't know what you're doing, do it neatly.

Ö: All scientific discoveries are first recorded on napkins or tablecloths.

Ö: Engineering advances are drawn inside matchbook covers. Keep supplies of them handy at all times.

(From: <http://www.xs4all.nl/~jcdverha/scijokes/>)

----- Bulletin Board -----

1. About 2007 Board of Directors (BOD) Election

The initial NACOTA election of Board of Directors in January 2007 was invalidated by the NACOTA Board due to technical errors caused by lack of formal election procedures and preparations. The Board takes full responsibility for the procedural mistakes and apologizes to all members for the inconvenience caused by this incident.

New Election Policies and Procedures were subsequently developed by a special task force appointed by the NACOTA President to ensure that future BOD elections are open, transparent and fair. Utilizing the newly developed procedure, a re-election was concluded in March 2007 and two new NACOTA BODs, Drs. Yin Hai Wang and Xiao Jin Ji were elected. The New Election

2. Joint Effort by Transportation and Development Institute (T&DI) of ASCE and NACOTA to Create the First Standard Chinese-English/ English-Chinese Transportation Glossary in Response to Increasing Demand for High-Quality Translations

Reston, VA, February 26, 2007—An international team of Chinese and Western transportation experts will be compiling the world's first comprehensive glossary of transportation and development terms containing both Chinese and English definitions. The glossary will be produced by NACOTA and published by the American Society of Civil Engineers (ASCE) and is scheduled for completion in 2008.



Minute for the Expanded Board of Directors

January 22, 2007, Washington DC

Elected Officers

President:

Rongfang LIU
刘荣芳
New Jersey
Institute of
Technology

Vice

Presidents

Zhongren PENG
彭仲仁
University of
Wisconsin-
Milwaukee

Ping Yi

易平
University of Akron

Secretary General

Jack CHIANG
蒋忠国
NYS
Department of
Transportation

Treasurer

Mei CHEN
陈玫
University
Of
Kentucky

Participants:

Rongfang Liu, President & Chair, Board
Zhongren Peng, Vice President, Director
Ping Yi, Vice President & Director
Jack Chiang, Secretary General & Director
Mei Chen, Treasurer & Director
Fang Zhao, Director
Yingwu Fang, Director
Zhongjie Zhang, Existing Director
Huaguo Zhou, Director
Xuesong Wang, Director
Yinghai Wang, Newly Elected Director
Jun Wang, Chair, Advisory Board
Weibing Zhang, Advisor
Jian Lu, Advisor
Lei Yu, Advisor
Xiaoduan Sun, Advisor

The very first NACOTA expanded Board of Directors meeting in 2007 was held on January 22, 2007 at the City Lights of China Dinning Hall in Washington DC. Participants are listed above.

Item Discussed:

1. The 2007 Technical Symposium on Inter-modal Transportation Development in Pan-Pacific Region

As reported by Dr. Zhou, the Co-Chair of NACOTA/WCTA Joint Conference Technical Committee, this year's conference included four sessions: Session 1: Multi-modal Transportation and Urban Planning; Session 2: Traffic Operation; Session 3: Safety & Infrastructures; and Session 4: Panel Discussion: Transportation Development and Education in the US and China.

It was well organized and well received. Dr. Liu congratulated Dr. Zhou for the successful conference program.

2. NACOTA Annual Reception and Awards

The NACOTA 2007 Annual Reception venue was arranged by Dr. Jun Wang, and Xuesong Wang served as the master of ceremony (MC). The reception was fully housed with NACOTA Members and Friends, VIPs, Scholars and Government Officials. Over 200 guests including Chen, Linhao, Counsellor of Chinese Embassy and Feng Aisheng, First Secretary, Embassy of the PRC in the USA participated in the event. There were four awards presented to: Dr. Xuesong Wang for Emerging Leadership; Dr. Jian Lu for Sustainable Services; Dr. Qi Yang of Caliper Corp. for Continuous Contributions; and Dr. Fang Zhao for Outstanding Leaders. Dr. Liu commended Dr. Wang for his great effort for putting together a nice reception program together.

3. The 7th International Chinese Transportation Professionals (ICTP- 2007) Annual Conference in Shanghai, CHINA

In attribute to Tongji University's 100 years celebration, the 7th International Chinese Transportation Professional Annual Conference will be co-sponsored by NACOTA, T&DI (ASCE) and Tongji University. Dr. Lu is continuing to explore meeting arrangements including program and post conference tour activities, which most likely will be self-paid by delegates.

Newly Elected Board Members

Dr. Yinhai Wang and Dr. Xiaojin Ji were elected to serve a two year term for 2007 and 2008



Dr. Yinhai Wang
Assistant Professor
University of Washington



Dr. Xiaojin Ji
Transportation Analyst
Wilbur Smith Associates

4. Other Discussions

Dr. Liu explained NACOTA's non-profit organization (NPO) status, obligation, and service scope. The revenue from non-educational sources, such as selling software, is limited to 15% of total. NACOTA is obligated to file tax paper if the annual revenue is over \$25,000, however, no filing for tax purposes is needed if the total revenue is below \$25,000.

Discussed the feasibility of publishing a NACOTA Journal.

Discussed the potential to hold a joint graduate seminar between NACOTA/ Tongji University during the Shanghai conference.

Two options were discussed for the NACOTA Scholarship / Award: 1. NACOTA Conference 2. Ministry of Education. It was all agreed to award to an outstanding transportation student in China and this year will be administered by hosting university Tongji.

Dr. Lu reported that the hosting university Tongji will reimburse round trip domestic travel expenses with receipts and provide room and board to delegates. Post conference tours will be arranged, details to be announced later. A formal technical proceeding will be published and delegates are required to submit full papers for review by the Technical Committee.

Many entities in China have expressed their interest in sponsoring NACOTA's Annual Conference including Tsinghua University, Lanzhou University, City of Guangzhou, and Chongqing Institute of Technology, which provides great opportunities involving WHTU in arranging the future meetings. However, the conference subject did not receive detailed discussions due to limited time.

Action Items:

Dr. Lu Chair of the 7th ICTP Technical Committee will finish reviewing 45 technical paper abstracts received and send out acceptance letters with NACOTA letterhead to invited speakers/presenters.

Dr. Lu will continue work w/Dr. Zhao and Dr. Liu on the NACOTA Scholarship Award; the award is to be announced at the China Conference in May in Shanghai.

Dr. Liu will continue working w/Southwestern Transportation University on the 2008 NACOTA Conference in Chengdu.

Dr. Zhang will continue serve as Chief Editor and publish the NACOTA Newsletter.

The joint board directors meeting adjourned at 11:30 PM and the draft minute was recorded by Jack Chiang, General Secretary, and to be reviewed and commented by all attendees.

赞助单位

NACOTA欢迎团体和个人的赞助。NACOTA 将利用各种方式鸣谢赞助单位于个人。有兴趣者请与刘荣芳博士联系：
(973) 596-5884 rliu@njit.edu

NACOTA在此对下列团体的慷慨赞助表示衷心感谢

- The MITRE Corporation
- Citilabs, Inc.
- Wilbur Smith Associates
- Wachington Chinese Transportation Association
- Caliper Corporation

编辑的话

新的一期简报又与大家见面了。感谢大家始终如一的关心与支持。希望在新的一年里大家收获更多，NACOTA 更加发展壮大。衷心欢迎大家投稿任何有关 NACOTA 目前或将来的活动，中国交通运输新闻，中国交通领域里的问题、政策、和技术与人才需求，国际交通领域动态，以及就职信息。我们也欢迎 NACOTA 成员个人的消息，包括升职，获奖，重要学术活动，重要研究和开发项目，与中国合作项目，对中国交通系统的个人印象和和建议，不同国家交通系统对比，等等。

投稿请寄：王雪松博士

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University of Central Florida
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