

# Transportation Science and Logistics Society Newsletter

## Spring 2010



### From the President, Theo Crainic

Dear colleagues,

Writing this note is part of the pleasant and somewhat intimidating duties of a new president of the Society. The latter because it brings into focus that “now it’s true: you’re president and must act!,” but pleasant because it provides an opportunity to talk to all the TSL members and communicate information that marks the progress of our still young Society.

Further in the Newsletter, you will find the results of the elections for various positions on the board, international liaison officers, and vice-chairs for the SIGs. I take this opportunity to offer our collective thanks to all our colleagues who have served and have completed their terms of office and to all who are ready to serve and agreed to stand up for election.

There are a number of items the board will pursue this year, in addition to the usual tasks for the society and INFORMS. First, we need to increase our membership. Why? Well, first, because we need to maintain a “society” level of membership and INFORMS defined it. More broadly, we want to reach out and welcome all those interested in transportation and logistics issues – science and applications - to broaden the discussions and, hopefully, open new perspectives and identify new topics. A general message will be broadcast soon inviting all of you to become our recruiting officers in your institutions, universities, or firms. Invite colleagues! Sign up your students!

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We will also continue to enhance our means of communications. Pages have been set up on Facebook and LinkedIn and information will be displayed there as well as on our web site. We will re-examine the Wiki. Not its utility, even though the activity has been rather limited. Rather, its viability considering the huge number of attacks it continually suffers and the significant efforts required to re-start it every time. The Society needs your collaboration to feed information to these electronic pages and to offer suggestions on how to enhance them.

Another issue that we will address this year is the TSL meeting. The Society is already sponsoring conferences, but it does not have one that we may call uniquely “our own”. We have already discussed this issue, in particular during our business meeting in San Diego, and progress is being made. Professor Mike Ball ([MBall@rhsmith.umd.edu](mailto:MBall@rhsmith.umd.edu)) has agreed to continue to lead our efforts. Look out for news pretty soon but, in the meantime, do not hesitate to send us your comments and suggestions.

Last but far from least, it is time to put together the TSL sponsored cluster for the 2010 INFORMS conference, to be held in Austin, TX, November 7-10, 2010. Professor Lei Zhang ([lei@umd.edu](mailto:lei@umd.edu)) is coordinating our efforts and chairs the cluster. You have already received his invitation and you will probably receive some more from the SIG chairs to which you contribute. A meeting is only as good as the participants make it :). Let’s continue the TSL tradition of putting together an impressive cluster in

... *Theo Crainic continued*

terms of number of sessions and quality of presentation. Send us your proposals and don't hesitate to organize sessions that bridge the interest

of more than one SIG or that are jointly sponsored by us and a sister subdivision of INFORMS.

Theo Crainic

[TeodorGabriel.Crainic@cirrelt.ca](mailto:TeodorGabriel.Crainic@cirrelt.ca)

## From the past President, Jim Moore

Normally, you would all be receiving a report on the INFORMS San Diego meetings in the Fall 2009 edition of the TSL Newsletter, but I kept our long suffering communications chair Maciek Nowak (mail to: [mnowak4@luc.edu](mailto:mnowak4@luc.edu)) and newsletter editor Mike Hewitt (mail to: [mrheie@rit.edu](mailto:mrheie@rit.edu)) waiting so long for a report that we did not have a fall newsletter. The San Diego meetings were still a fine event. The Transportation Science and Logistics Society sponsored 67 sections, all organized under the leadership of 2009 TSL cluster chair Yanfeng Ouyang (mail to: [yfouyang@uiuc.edu](mailto:yfouyang@uiuc.edu)). That is a superb showing (we finalized at 63 sessions for the Washington meetings). The 2010 TSL cluster chair for the Austin meetings is Lei Zhang (mail to: [lei@umd.edu](mailto:lei@umd.edu)), and if I know Lei, he will be shooting for 68 sessions.

I offer a special "thank you" to all of the TSL members who stood for recent election to the TSL Board for service in any capacity. This is not exactly thankless duty. It is fun, and your colleagues do on occasion say "thank you," but service as a TSL officer does involve a time commitment and attendant trade-offs, and we are all grateful to the strong showing of candidates who were prepared to support the society. Our collective congratulations are due the winners. The new officers are all posted on the TSL website (<http://www.informs.org/Community/TSL>). We are fully staffed, and I think TSL President Theo Crainic (mail to: [TeodorGabriel.Crainic@cirrelt.ca](mailto:TeodorGabriel.Crainic@cirrelt.ca)) has an excellent team on his hands.

Our January 2010 election, which technically should have been our December 2009 election, was particularly large because we had to elect vice-chairs for four of the five Special Interest Groups. The Aviation Applications Section elects its officers next year. The SIG chairs all serve for two years before being relieved by the vice-chairs, so the December 2010 TSL election will involve a smaller slate. The December 2011 election will again be a large one, which will be something for TSL vice president Patrick Jaillet (mail to: [jaillet@mit.edu](mailto:jaillet@mit.edu)) to look forward to. Also, Patrick has taken over from Barry Thomas (mail to: [barrett-thomas@uiowa.edu](mailto:barrett-thomas@uiowa.edu)) as the

TSL representative on the INFORMS Subdivision Council.

Speaking of Barry, it would be difficult to identify anyone who has worked harder on TSL's behalf than the immediate past communications chair Barrett Thomas. The TSL officers are always able to count on each other, and I have enjoyed working with all of them, but Barry's contribution stands out. He is knowledgeable and strategic, and in the past two years has consistently anticipated and helped the society avoid problems I would have never seen coming without his assistance. I know all of the officers are grateful to him.

The 2010 committee chair for the TSL Dissertation Award is R. Jayakrishnan (mail to: [rjayakri@uci.edu](mailto:rjayakri@uci.edu)), and the continuing member is Hussein Topaloglu, (mail to: [ht88@cornell.edu](mailto:ht88@cornell.edu)). The 2010 committee chair for the Robert Herman Lifetime Achievement Award is Maria Grazia Speranza (mail to: [speranza@eco.unibs.it](mailto:speranza@eco.unibs.it)), and the continuing member is Patrick Jaillet, (mail to: [jaillet@mit.edu](mailto:jaillet@mit.edu)). New permanent and ad hoc members for these committees have yet to be designated, and I owe all the various award committee chairs reminders and spreadsheets indicating who has served recently. I will get these disseminated very soon.

The students of TSL and INFORMS members fared very well in the most recent edition of the Council of University Transportation Center's (CUTC) annual competition for best thesis and dissertation awards. Congratulations are due Penn State Great Valley Assistant Professor Qiang (Patrick) Qiang (mail to: [qzq10@psu.edu](mailto:qzq10@psu.edu)), who received the CUTC's Charles V. Wootan Award for Best Policy and Planning Dissertation. Patrick was Professor Anna Nagurney's (mail to: [nagurney@gbfin.umass.edu](mailto:nagurney@gbfin.umass.edu)) student. Bharath Rajagopalan received the CUTC's Wootan Award for Best Policy and Planning MS thesis. Bharath's advisor was Chandra Bhat (mail to: [bhat@mail.utexas.edu](mailto:bhat@mail.utexas.edu)) at UT Austin. University of Alabama Assistant Professor Yingyan Lou (mail to: [ylo@eng.ua.edu](mailto:ylo@eng.ua.edu)) received CUTC's Milton Pikarsky Award for Best Science and Technology Dissertation.

... *Jim Moore continued*

Yingyan's advisor was Yafeng Yin (mail to: [yafeng@ce.ufl.edu](mailto:yafeng@ce.ufl.edu)) at the University of Florida, who also advised the recipient of the CUTC Pikarsky Award for Best Science and Technology MS Thesis, Dimitra Michalaka (mail to: [dimichalaka@ufl.edu](mailto:dimichalaka@ufl.edu)), and who reports that Siriphong (Toi) Lawphongpanich (mail to: [lawphong@ise.ufl.edu](mailto:lawphong@ise.ufl.edu)) was a source of substantial assistance for both students. The awards were presented in January at the 13th Anniversary CUTC Awards Banquet just prior the 89th Annual Meeting of the Transportation Research Board.

It was a great pleasure and singular privilege to serve as TSL president in 2009. I enjoyed getting to know the INFORMS staff and so many of you a bit better. Special thanks are due INFORMS Subdivisions

### **From the Communications Chair, Maciek Nowak**

As the new TSL Communications Chair, I would first like to thank my predecessor Barry Thomas for his work over the last two years in this position. His efforts helped bring TSL to a much wider community and I hope that I can build upon all of his accomplishments.

This newsletter is the first under the new TSL newsletter editor Mike Hewitt. I would like to thank Mike for taking on this task and I look forward to seeing how the newsletter further develops.

As my first task in this new role, I have aided in the migration of the TSL website to its new home as part of the revamped INFORMS website (<http://www.informs.org/Community/TSL>). This move has led to a much more user friendly website that has uniformity across all the various INFORMS branches, as well as a much easier editing environment for all contributors maintaining the various pages. Please explore the new page, as there is now a considerable amount of information collected there. Thanks to the diligent record keeping of Barry, Warren Powell and other past TSL officers, I was able to post all of the TSS/TSL newsletters and business meeting minutes dating back to 1995. Take a walk down memory lane, it's rather interesting to look back at how the TSL society has evolved. There is also a collection of all past TSL related award winners, as well as past a list of past officers. Over the coming months I would like to continue to develop this societal record, so if you can fill any holes or extend our coverage, please let me know.

Coordinator Melissa Forde (mail to: [Melissa.Forde@INFORMS.ORG](mailto:Melissa.Forde@INFORMS.ORG)) and INFORMS Director of Subdivisions and International Activities Mary Thomas Magrogan (mail to: [Mary.Magrogan@INFORMS.ORG](mailto:Mary.Magrogan@INFORMS.ORG)). They work tirelessly on our behalf and on the behalves of all INFORMS fora. This was a fine learning experience, and I look forward to continued board service during 2010. If I can assist any of you in any way during the course of our shared activities on behalf of INFORMS and our Society, do not hesitate to ask. I am easy to reach: [jmoore@usc.edu](mailto:jmoore@usc.edu), or you can call me direct at the University of Southern California's Epstein Department of Industrial & Systems Engineering at (213) 740-0595.

I have also posted several news items that may be of interest to TSL members. This will ideally become the one stop bulletin board for everything TSL related. This will supplement the postings to the TSL mailing lists, so if you would like something posted to the website, please e-mail me.

While the TSL wiki remains alive, it never achieved the critical mass required to have an active online discussion forum and it has been the victim of numerous online attacks that required it to be regularly restored. The new site should limit these occurrences; however, it does not provide the interactive online forum that was an option with the wiki. Given the expanding use of the online social forum as a networking tool, we will be moving the interactive portion of the website to groups created at both Facebook and Linked In. The Facebook group currently has 99 members, while the Linked In group, created by Warren Powell, is up to 172 members. Feel free to start discussions, post news, etc. at either of these sites. You may join both groups at: <http://www.facebook.com/home.php#!/group.php?gid=305408011774>

[http://www.linkedin.com/groups?home=&gid=1737097&trk=anet\\_ug\\_hm](http://www.linkedin.com/groups?home=&gid=1737097&trk=anet_ug_hm)  
Thanks in advance for your contributions.

Maciek Nowak

## From the newsletter editor, Mike Hewitt

Thanks to all who contributed to this newsletter. I invite everyone to submit information on conferences, special editions of journals, employment opportunities, awards, etc., to both myself (<mailto:mrheie@rit.edu>) for inclusion in the newsletter and to the Communications Chair, Maciek Nowak (<mailto:mnowak4@luc.edu>), for inclusion in the TSL community web page. While we did not get this newsletter out promptly, we will return to releasing issues each fall and spring. Also, any comments, suggestions or feedback regarding the look of the newsletter are welcome. I have not laid out a page since my high school newspaper (and some will say I was not very good at it then either), and welcome all suggestions.

Mike Hewitt

## INFORMS San Diego

Despite the economic climate, TSL had a very successful meeting in San Diego. Congratulations to all. We were able to fit about 250 talks into 67 sessions (3.7 talks per session on average) and four tracks. Twenty-one (21) sessions were cross-listed with other INFORMS societies/sections, such as AAS (Aviation Applications), OR/MS (Societal/Humanitarian Applications) and LAS (Location Analysis), in the hope to help avoid schedule conflicts and increase publicity. The INFORMS 2010 cluster chair is Lei Zhang of the University of Maryland.

Yanfeng Ouyang

## Robert Herman Lifetime Achievement Award



Professor Gilbert Laporte speaks to the Transportation Science and Logistics business meeting after receiving his Robert Herman Lifetime Achievement Award at the 2009 INFORMS annual meeting in San Diego, CA.  
Photo by Andrew Churchill.



Professor Gilbert Laporte receives his Robert Herman Lifetime Achievement Award from Transportation Science and Logistics President James Moore and award committee chair Professor Michel Gendreau at the 2009 INFORMS annual meeting in San Diego, CA.  
Photo by Andrew Churchill.

## Dissertation Prize



Mr. Gitakrishnan Ramadurai receives his Transportation Science and Logistics Dissertation Prize from Committee Chair Georgia Perakis and TSL President James Moore at the 2009 INFORMS annual meeting in San Diego, CA.

Photo by Andrew Churchill.



Ms. Pavithra Harsha receives her Transportation Science and Logistics Dissertation Prize Honorable Mention from Committee Chair Georgia Perakis at the 2009 INFORMS annual meeting in San Diego, CA.

Photo by Andrew Churchill.



Mr. Adrian Lee receives his Transportation Science and Logistics Dissertation Prize Honorable Mention from Committee Chair Georgia Perakis and TSL President James Moore at the 2009 INFORMS annual meeting in San Diego, CA.

Photo by Andrew Churchill.

## INFORMS Austin

The general information on the meeting can be found here: <http://meetings.informs.org/austin2010/>  
Please note that, as usual, the abstract/session submission deadline is May 15!

If you would like to organize a session:

First, please determine if your session would fit within the domain of one of the five SIG groups. (More information on the SIG groups can be found [here](#). If so, contact the appropriate SIG group representative; their information is below. If not, please send me directly your proposed session title and the names of 3-4 speakers for the session.

If you would like to give a talk:

Please email your title and abstract information to one of the following people, whomever is the most appropriate:

- \* Freight Transportation and Logistics: *Alan Erera* <[alerera@isye.gatech.edu](mailto:alerera@isye.gatech.edu)>
- \* Urban Transportation: *Pablo Durango-Cohen* <[pdc@northwestern.edu](mailto:pdc@northwestern.edu)>
- \* Facility Logistics: *Bryan Norman* <[banorman@pitt.edu](mailto:banorman@pitt.edu)>
- \* Intelligent Transportation Systems (ITS): *Satish Ukkusuri* <[sukkusur@purdue.edu](mailto:sukkusur@purdue.edu)>
- \* Aviation Applications: *Amy Cohn* <[amycohn@umich.edu](mailto:amycohn@umich.edu)>
- \* Nothing Above Seems Appropriate: *Lei Zhang* <[lei@umd.edu](mailto:lei@umd.edu)>

If you would like your session or talk to be jointly sponsored by another society/section (e.g., the Location Analysis Section, the Aviation Applications Section, and the Railroad Applications Section), please notify us during submission.

Contact [Lei Zhang](#) with questions.



## Doctoral Courses with International Participation and PhD Openings

The Transportation Science and Logistics Society has initiated a new service to promote international cooperation and interaction at doctoral level. There are two sections, one for doctoral courses and one for PhD positions. Although run by TSL, we are open to all parts of OR for both sections. So what we can offer is:

### 1. The announcement of PhD courses which satisfy four criteria:

- The course is concentrated in time, preferably with only one session, typically 1 to 2 weeks. We will not post “each-Monday-at-2” courses.
- Costs are nominal for outside students, that is, this is not for profit-oriented courses.
- At least some outside students must be accepted. This is not meant to be for internal courses open only to own students. On the other hand, it is fully acceptable that participation is competitive and that participation hence is limited.
- The courses are within OR in a wide sense.

### 2. The announcement of PhD positions.

- This is NOT for general advertisements for doctoral programs, only for specific openings with competitive access to funding.

All submissions are to be made to [Stein.W.Wallace@lancaster.ac.uk](mailto:Stein.W.Wallace@lancaster.ac.uk). Professor Wallace is TSL International liaison for Europe and Africa and PhD Director at The Department of Management Science, Lancaster University Management School, UK.

So far three courses are listed. Go to the TSL website for more details: <http://www.informs.org/Community/TSL/Doctoral-Studies>

Heuristics and Approximation Algorithms  
University of Nottingham  
April 12 – 16, 2010

Convex Optimization  
Brunel University  
June 28 - July 2, 2010

Stochastic Programming Tutorials  
Dalhousie University, Halifax, Canada  
14-15 August 2010 (followed by the 12th International Conference on Stochastic Programming 16-20 August)  
<http://icsp12.dal.ca/>

Stein W. Wallace  
Professor of Operational Research  
Department of Management Science, Room A45  
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UK

[Stein.W.Wallace@lancaster.ac.uk](mailto:Stein.W.Wallace@lancaster.ac.uk) NEW!

## TSL Officers

Election results are in and we have a new group of TSL Officers. Bios for those newly elected are included.

**Teodor Gabriel Crainic** (University of Quebec in Montreal, [TeodorGabriel.Crainic@cirrelt.ca](mailto:TeodorGabriel.Crainic@cirrelt.ca)) is the new President.

Theo Crainic is Professor of Operations Research, Transportation, and Logistics and the NSERC Industrial Research Chair in Logistics Management at the School of Management of UQAM. He also holds courtesy appointments as Adjunct Professor at the Department of Computer Science and Operations Research of the Université de Montréal and the Institute of Economics of Molde University, Norway. He is senior scientist at CIRRELT, the Interuniversity Research Center for Enterprise Networks, Logistics and Transportation, and Director of its Intelligent Transportation Systems Laboratory. Theo currently serves as Associate Editor for Transportation Science and Transportation Research Part C: Emerging Technologies, and as Area Editor “Parallel Computing” for the Journal of Heuristics. He co-founded the TRISTAN (TRienial Symposium on Transportation Analysis) and Odysseus (International Workshop on Freight Transportation and Logistics) series of international meetings. He received the 2006 Merit Award of the Canadian Operational Research Society and has been a member of the Royal Society of Canada since the same year. Theo obtained his Ph.D. in Operations Research at the Université de Montréal in 1982. Since then, his research interests are in network, integer, and combinatorial optimization, meta-heuristics, and parallel computation applied to the planning and management of complex systems mainly in transportation and logistics.

**Patrick Jaillet** (MIT [jaillet@mit.edu](mailto:jaillet@mit.edu)) is the new Vice-president and President elect.

Patrick Jaillet is the Edmund K. Turner Professor in the Department of Electrical Engineering and Computer Science at MIT and a member of LIDS (Laboratory for Information and Decision Systems) and ORC (Operations Research Center). He was Head of Civil and Environmental Engineering from 2002 to 2009, where he currently holds a courtesy appointment. From 1991 to 2002 he was a Professor at the University of Texas in Austin, the last five years as the Chair of the Department of Management Science and Information Systems. He co-founded in 1996 UT Austin's Center for Computational Finance. Before his appointment in Austin, he was a member of the faculty at the Center for Applied Mathematics at the Ecole Nationale des Ponts et Chaussée in Paris. On earning a diplôme d'ingénieur from France (1981), he came to MIT where he received an SM in Transportation (1982) and a PhD in Operations Research (1985). He is a long-time member of INFORMS and, beyond TSL, pays his dues to several other INFORMS communities (Applied Probability, Computing, and Optimization). Patrick's research interests include on-line problems; real-time and dynamic optimization; network design and optimization; probabilistic combinatorial optimization; and financial engineering. Transportation and logistics are natural domains of applications and interests.

**Maciek Nowak** (Loyola University Chicago [mnowak4@luc.edu](mailto:mnowak4@luc.edu)) is the new Communications Chair.

Maciek Nowak, PhD, is an Assistant Professor in the Information Systems and Operations Management Department in the Graduate School of Business at Loyola University. Maciek received his Ph.D. in Industrial and Systems Engineering from Georgia Tech and his M.S.E. and B.S.E. degrees from the University of Michigan. Maciek's current research focuses on the use of various heuristic optimization techniques for vehicle routing problems. He has focused on split delivery and period vehicle routing problems. He is also interested in the adoption of tracking technologies within the trucking industry. Through his research, Maciek has worked with Federal Express, United Parcel Service, and the Georgia Ports Authority. He has also received grants for research from the Federal Highway Administration and the Department of Transportation. Maciek has served as the Transportation Science and Logistics Society newsletter editor for the last two years.

**Jim Moore** (University of Southern California [jmoore@usc.edu](mailto:jmoore@usc.edu)) is the new Past President.

**David Lovell** (University of Maryland [lovell@umd.edu](mailto:lovell@umd.edu)) continues as the Secretary Treasurer.



## TSL Officers continued - SIG Vice Chairs

**Yanfeng Ouyang** (University of Illinois [yfouyang@uiuc.edu](mailto:yfouyang@uiuc.edu)) is the new Vice Chair of the Freight Transportation & Logistics SIG.

Yanfeng Ouyang is an Assistant Professor and the Paul F. Kent Endowed Faculty Scholar of Civil and Environmental Engineering at the University of Illinois, Urbana-Champaign. Yanfeng received his Ph.D. from the University of California at Berkeley in 2005. His research focuses on developing strategic and operational models to improve efficiency, reliability and resilience of transportation and logistics systems. He currently serves on the editorial advisory boards of Transportation Research Part B and the Journal of Infrastructure Systems, and he is a member of the Transportation Research Board's Network Modeling Committee. He received the Faculty Early Career Development (CAREER) Award from the National Science Foundation in 2008, and the Gordon F. Newell Award from Berkeley in 2005. Yanfeng strongly believes in, and would like to contribute to, the role of the Freight Transportation and Logistics SIG by facilitating communications and synthesizing collaborative research efforts to address challenging problems in the field of freight transportation and logistics.

**Yueyue (Yo-Yo) Fan** (University of California at Davis [yyfan@ucdavis.edu](mailto:yyfan@ucdavis.edu)) is the new Vice Chair of the Urban Transportation SIG.

Yueyue Fan received her doctoral degree in Civil and Environmental Engineering from the University of Southern California in 2003. She is currently an Associate Professor in the Department of Civil and Environmental Engineering and a faculty member of the Applied Mathematics Graduate Program at University of California, Davis. Her research focuses on modeling and computational methods for stochastic and dynamic system optimization, with applications in transportation and renewable energy systems. Yueyue is a leader of the infrastructure system modeling thread in the Sustainable Transportation Energy Pathway (STEPS) Program at UC Davis. She currently serves on the Network Modeling Committee of Transportation Research Board (TRB). She has been an active member of INFORMS Transportation Science and Logistics (TSL) Society since 2003, and consistently organizes or otherwise participates in sessions sponsored as part of the TSL cluster. Yueyue wants the Urban Transportation Modeling Special Interest Group to continue to thrive.

**Ananth Krishnamurthy** (University of Wisconsin-Madison [ananth@engr.wisc.edu](mailto:ananth@engr.wisc.edu)) is the new Vice Chair of the Facility Logistics SIG.

Ananth Krishnamurthy is an Associate Professor in the Department of Industrial and Systems Engineering at the University of Wisconsin-Madison. His research targets the development and state-of-the-art application of performance modeling techniques in the design and analysis of manufacturing systems and supply chains. Topics of interest include material handling and warehouse systems, production inventory systems, assembly operations, product variety and customization. His research is supported by federal agencies as well as industry. He has been a member of INFORMS since 1996. He has presented several papers at INFORMS conferences, organized sessions and tracks on various topics including warehouse operations, facility logistics, and production and inventory systems. If elected Vice Chair of the Facilities Logistics Special Interest Group, Ananth is looking forward to raising the visibility of SIG activities within the community, increasing faculty and student participation at annual conferences, and increasing the interactions between the academic and industry community.

**Xuegang (Jeff) Ban** (Rensselaer Polytechnic Institute [banx@rpi.edu](mailto:banx@rpi.edu)) is the new Vice Chair of the ITS SIG.

Jeff Ban is an Assistant Professor in the Civil and Environmental Engineering Department at the Rensselaer Polytechnic Institute (RPI). He received his M.S. in Computer Sciences and Ph.D. in Transportation Engineering, both from the University of Wisconsin at Madison. He received his B.S. from Tsinghua University in China. Before joining RPI, he had worked for three years at the University of California, Berkeley as a Post-doctoral researcher and then as a research engineer. Jeff has more than 10 years' research and work experience in transportation network modeling, traffic simulation, traffic operations, and Intelligent Transportation Systems (ITS). His research interests also include applying operations research theories and algorithms to transportation. Jeff is a member of the editorial board of the International Journal of Operations Research and Information Systems. He is a member of INFORMS and has organized sessions at INFORMS on dynamic traffic assignment, network design, and ITS.

## TSL Officers continued - International Liaison officers

**Janny M.Y. Leung** (The Chinese University of Hong Kong [janny@se.cuhk.edu.hk](mailto:janny@se.cuhk.edu.hk)) is the new TSL International Liaison officer for Asia, Australia & New Zealand.

Janny Leung is a Professor in the Systems Engineering and Engineering Management Department of the Chinese University of Hong Kong. She obtained an S.B. degree in Applied Mathematics from Radcliffe College, a B.A. in Mathematics from Oxford University, and a Ph.D. in Operations Research from the Massachusetts Institute of Technology. Her major research interests are combinatorial optimization and transportation logistics. She has investigated problems in supplier selection, material-handling, routing/distribution, facility layout, production scheduling and baseball time-tabling. In Hong Kong, Janny has collaborated with several local companies on projects ranging from container management to mass transit scheduling and manpower planning. She is currently on the editorial boards of *Transportation Science*, *IIE Transactions*, *Computers & OR* and *Naval Research Logistics*. Janny is the Program Chair for the next IFORS Triennial Conference in Melbourne in 2011.

**Stein W. Wallace** (University of Lancaster University [Stein.W.Wallace@lancaster.ac.uk](mailto:Stein.W.Wallace@lancaster.ac.uk)) is the new TSL International Liaison officer for Europe & Africa.

Stein W. Wallace is Professor of Operational Research at Lancaster University Management School, UK, with special responsibility for the PhD program. He has earlier held professorships at The Norwegian University of Science and Technology, Molde University College, and The Chinese University of Hong Kong. He holds a PhD in Informatics from The University of Bergen. His main interest is decision-making under uncertainty with a present focus on modelling and applications. He is the present TSL International Liaison for Europe and Africa. Stein has held elected and appointed positions in the Mathematical Programming Society: He chaired the Committee on Stochastic Programming 1992-95. He sits on many editorial boards, including serving as Associate Editor of the *INFORMS Journal on Computing* since 1991.

**Juan Carlos Muñoz Abogabir** (PUC Chile [jcm@ing.puc.cl](mailto:jcm@ing.puc.cl)) and **Ricardo Giesen** (PUC Chile [giesen@ing.puc.cl](mailto:giesen@ing.puc.cl)) are the new TSL International Liaison officers for The Americas.

Juan Carlos Muñoz Abogabir is Associate Professor of Transport Engineering and Logistics at the Pontificia Universidad Católica de Chile, where he serves as Director of Teaching in the School of Engineering. He received his Ph.D. in Civil and Environmental Engineering University of California at Berkeley in 2002 and MSc in Industrial Engineering and Operations Research from the same university in 2001. His research areas include transportation networks, traffic, logistics and public transport. He also focuses on the design of flexible work shifts for drivers of public transport and retail workers. From 2003 and 2004, Juan Carlos served as advisor to the Minister of Works, Transport and Telecommunications for the Transantiago plan. He is a member of the Board of Valparaiso Regional Metro, belongs to the Chilean Society of Transport Engineering and Operations Research International Society of INFORMS, and is a member of the Editorial Advisory Board of the journal *Transportation Research B*. He organized the International Workshop on Bus Rapid Transit in 2008.

Ricardo Giesen is Assistant Professor of Transport Engineering and Logistics at the Pontificia Universidad Católica de Chile. He holds a PhD from the University of Maryland. Ricardo's research interests include optimization of operations and logistics processes, operation and control of transportation systems with real time information, modeling and simulation of transport systems, and application of network optimization methods to transportation systems and intelligent transport systems (ITS). He specializes in the analysis, operation and control of transportation systems and logistics chain management, logistics (supply chain management), and evaluation and economic analysis of transportation projects.