


In appreciation of
DR. VUKAN R. VUCHIC

On the event of his retirement
from the University of Pennsylvania

A Symposium
Transportation for Livable Cities

Philadelphia, Pennsylvania
USA

11 June 2010

Foreword

How does *one* select an appropriate gift for an esteemed academic, a technical expert, an accomplished author, and a brilliant instructor? How does *one* begin to summarize succinctly a career that has spanned more than five decades, involved research and lectures around the globe, and positively impacted the lives of hundreds of students and certainly, indirectly, thousands of people? Simply stated, *one* cannot accomplish these things. It is an endeavor requiring the contributions of many.

What is contained herein are more than 80 letters to Dr. Vuchic. Some, like those from Vice President Joseph Biden and Governor Edward Rendell, congratulate Dr. Vuchic on his contribution to the education of the next leaders in Transportation Engineering. The acquisition of these letters was led by Takis Salpeas.

Other letters, predominantly from his students, express gratitude, appreciation, admiration and hope for continuing contributions. The messages are highly professional and deeply personal, reflecting the unique and profound impact Dr. Vuchic has had on each individual. The letters originate from more than a dozen countries and authors range in age from early twenties to octogenarians. The letters confirm the global extent of Dr. Vuchic's influence while the ages of contributors represent Dr. Vuchic's unwavering dedication to transportation, his continued education of transportation professionals, and the relevance of his research.

The letters are written by University Presidents and Deans, a Secretary of Transportation, a President of the International Public Transport Association, General Managers of transit agencies, principals of major firms, a professional athlete turned author, alumni and current students. These letters were collected in a two week period leading up to Professor Vuchic's "retirement" celebration held in Philadelphia in June, 2010. The program for this event is also contained here.

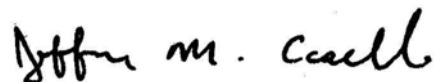
The idea to collect these letters and the organization were led by Jeffrey Casello, Shinya Kikuchi and Matt Malozi, members of Transportation Systems Engineering Alumni Club (TSEAC) in the School of Engineering and Applied Science at the University of Pennsylvania.

There can be no doubt about the impacts Professor Vuchic has had on his students, on the planning, design and operation of transportation systems and on the vibrancy of cities and the quality of life of those who inhabit and visit them. There can be no doubt about the influence Vukan Vuchic has had on his family, friends, and the communities to which he contributes.

It is a genuine honor to help organize and compile so many heartfelt contributions into this volume. What better way to honor a man who has meant, and continues to mean so much to so many and to commemorate a very special time in his life.



Matthew Malozi
Philadelphia, PA USA
June 2010



Jeffrey Casello
Waterloo, ON Canada

Vukan R. Vuchic

Born in Belgrade,
Serbia



1935

Obtained a B.S. Degree in
Transportation Systems
Engineering from the University
of Belgrade



1960

Worked for the Hamburg Transit Agency
(HHA) as Planning Engineer Joined
Wilbur Smith & Associates, Traffic
Engineering Consultants



1960/1961



Married Rada Zeljic in Paris



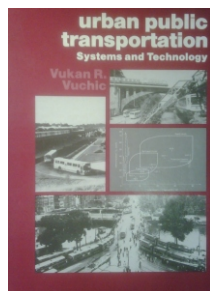
Emigrated to the United States of
America

Became Full
Professor;
Organized the first LRT
Conference in
Philadelphia



1975

1st edition of Urban
Public Transportation
Systems and
Technology



1981

Received the
Dr. Friedrich
Lehner Medal

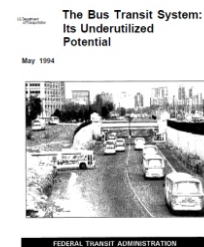


1982

Holds UPS Chair at
the University of
Pennsylvania

1990

The Bus Transit
System its
underutilized
Potential



1994



Became part of the
Serbian Academy
of Science

Selected Biographical and Professional Facts

Studied and obtained a M. Eng. And Ph.D
in Transportation Engineering at the
University of California in Berkeley



1963- 1966

Joined the University of
Pennsylvania as Assistant
Professor and initiated the
Program in Transportation
System Engineering



1967

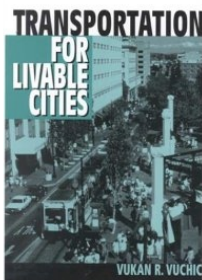
Became Associate
Professor at the
University of Pennsylvania



1970

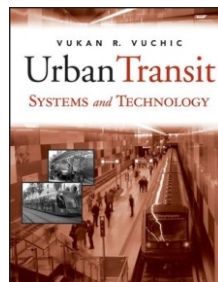
Transit Trilogy

Transportation for
Livable Cities



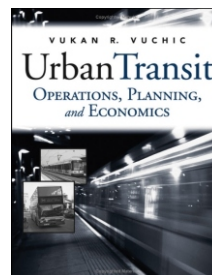
1999

Urban Transit
Operations, Planning
and Economics



2004

Urban Transit
Systems and
Technology



2006

Wilbur Smith
Distinguished
Transportation
Educator Award



2007

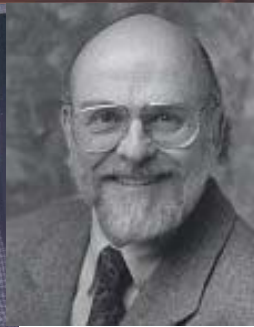
2010



Became part of the Russian
Academy of Science

Transportation
for Livable Cities
Symposium;
Professor
Emeritus










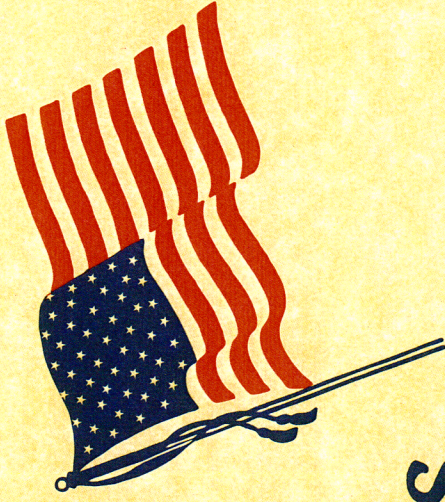
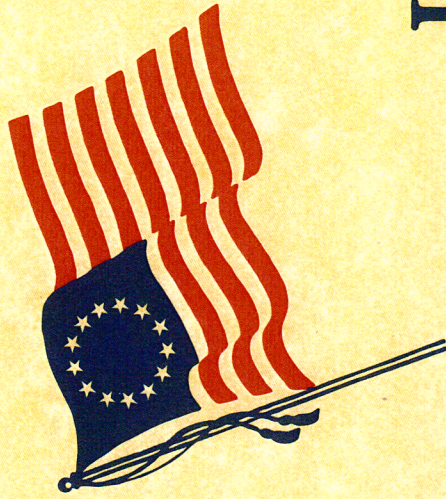
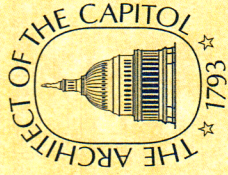
The Flag of the United States of America

*This is to certify that the accompanying flag was flown over the
United States Capitol for Dr. Vukan R. Vuchic
at the request of Senator Arlen Specter.*

*This Flag was flown in honor of his retirement from the
University of Pennsylvania's School of Engineering.*




Senator Arlen Specter



THE FLAG OF THE UNITED STATES OF AMERICA

This is to certify that the accompanying flag was flown over the
United States Capitol on April 20, 2010.

At the request of the Honorable Arlen Specter, United States
Senator, this flag was flown for Dr. Vukan R. Vuchic on the
occasion of his retirement from the University of Pennsylvania's
School of Engineering.

Stephen T. Ayers, AIA, LEED AP
Acting Architect of the Capitol

**The Vukan R. Vuchic Retirement Symposium
“Transportation Systems for Livable Cities”
Friday, June 11, 2010**

**Levine Hall Lobby
3330 Walnut Street
Philadelphia, PA 19104**

9:30 a.m. Registration

10:00 a.m. Opening, Greetings and Introductions

Master of Ceremonies

Matthew B. Malozi (BSE 1991)

Executive Vice President

Traffic Planning and Design, Inc.

Greetings:

Electrical and Systems Engineering Chair **Daniel Koditschek**

City and Regional Chair **John Landis**

Transportation Faculty: Professors **W. Bruce Allen, Tony Smith, Anthony Tomazinis, Rachel Weinberger**

Introduction of Alumni

11:45 a.m. Social and Networking Luncheon

Box Lunches provided by the Department of Electrical and Systems Engineering

12:45 – 4:30 p.m. Symposium “Transportation Systems for Livable Cities”

Plenary Session Master of Ceremonies

Edward M. D'Alba, P.E. (MSE 1977)

President and CEO

Urban Engineers, Philadelphia, PA

12:45-1:30 p.m. Keynote Speech and Discussion

Professor Dr.-Ing. Wolfgang Meyer

Former President of UITP; Member, Club of Rome

“Climate Change – Challenge and Opportunity for Public Transport in Cities”

1:45-3:00 p.m. Parallel Sessions: I and II (Wu and Chen Auditorium, Levine Hall); Sessions III and IV (TBA)

Session I: Developments in U.S. Cities

Moderator: **Takis Salpeas**, Parsons Group

1:45-2:10 p.m. **Richard F. Clarke (B.S. Economics 1997; M.S.E. 1981)** University of Pennsylvania

Asst. General Mgr., Capital Programs - Regional Transportation District (RTD)
“Denver's FasTracks Expansion Program”

2:10-2:35 p.m. **Joshua Seeherman, P.E. (B.S.E 2001)** University of Pennsylvania

Ph.D. Student, UC Berkeley

"A Comparison between Two Passenger Rail Operations: the Maine Downeaster and the California High Speed Rail Initiative"

2:35-3:00 p.m. **Robert M. Wright, P.E. (B.S.E. 1979)** University of Pennsylvania

Vice President, Urban Engineers

Christopher Puchalsky, Ph.D. 2007

Delaware Valley Regional Planning Commission

“SEPTA R6/US 422 tolling study (former Schuylkill Valley Metro), SEPTA R3 Wawa extension, PATCO expansion, bicycle network, new bike/ped trails (Schuylkill River Park, Delaware waterfront and others), and related points.

Session II: Transportation Planning, Analysis and Operations

Moderator:

David Boyce (Ph.D., Regional Science, 1965)

Emeritus Professor, University of Illinois

1:45-2:10 p.m. **Rachel Weinberger, Ph.D.**

Assistant Professor, City & Regional Planning, University of Pennsylvania

"Zoning for Un-Livable Cities: How parking rules undermine urban fabric and increase auto use"

2:10-2:35 p.m. **Francis M Vanek, Ph.D. (MSE 1995; Ph.D. 1998)**

Senior Lecturer, School of Civil & Environmental Engineering, Cornell University

“Sustainable, carbon-free urban passenger transportation: a ‘systems thinking’ perspective”

2:35-3:00 p.m. **Igor Colmenares (MSE, MCP)**

Session III: Urban Transportation Worldwide

Moderator: **Robert M. Wright, P.E. (B.S.E. 1979)** University of Pennsylvania, Vice President,
Urban Engineers

3:15-3:40 p.m. **Professor Jean-Claude Ziv**

Professeur Titulaire and Conservatoire National des Arts et Metiers, University of
Paris
“Applications of Intermodal Transportation for Enhancing Livability of French
Cities”

3:40-4:05 p.m. **Thor Haatveit (M.S.E. 1981)** University of Pennsylvania

Deputy Director General, Ministry of Transport and Communications, Oslo,
Norway
"Systems Approach in Implementation of an Intermodal National Public
Transport Network"

4:05-4:30 p.m. **Richard Stanger (M.S.E.; MCP, 1974)**

Urban Transportation Consultant
“Beijing Metro Diagnostic Study”

Session IV: Professional Development and Organizations

Moderator:

Bernard F. Byrne, P.E. (Ph.D. 1971) University of Pennsylvania
Traffic Research Engineer, Policy and Planning Division
Vermont Agency of Transportation, Montpelier, Vermont

3:15-3:40 p.m. **Kevin Johnson (B.S.E. 1981)** University of Pennsylvania

President, Traffic Planning and Design, Inc.; SEPTA Board Member
“Engineers in the Political Process”

3:40-4:05 p.m. **Moges Ayele (MCP, 1971)** University of Pennsylvania

Senior Liaison for Higher Education, Federal Highway Administration
“Transportation Workforce Development – National Perspective”

4:05-4:30 p.m. **Joung H. Lee (M.G.A. 2007)** University of Pennsylvania

Director for Finance and Business Development, AASHTO;
Chair, Young Professionals in Transportation
“Development of Future Industry Leaders at Young Professionals in
Transportation”

Dinner at the Down Town Club (6th and Chestnut Streets, Philadelphia, PA)

The Down Town Club is located on the southwest corner of 6th & Chestnut Streets in the Public Ledger Building. Use the 6th Street entrance to the building. The Club is on the 11th Floor.

6:00 – 7:30 p.m. Dinner and Social – Photos!

7:30 p.m. Dessert

7:45p.m. Speeches:

Master of Ceremonies:

Jeffrey Casello (Ph.D. 2003) University of Pennsylvania
Associate Professor of Civil Engineering and Planning
Associate Dean – Faculty of Environment
University of Waterloo, Canada

Dean Eduardo D. Glandt (Ph.D. 1977) University of Pennsylvania
School of Engineering and Applied Science
University of Pennsylvania

David Boyce (Ph.D., Regional Science, 1965)
Emeritus Professor, University of Illinois
"In appreciation of Professor Vukan Vuchic"

Robert Paaswell
Interim President & Distinguished Professor of Civil Engineering
City College of New York
"Reflections on a Career"

Professor Dr.-Ing. Wolfgang Meyer
Former President of UITP; Member, Club of Rome

Professor Jean-Claude Ziv
Professeur Titulaire and Conservatoire National des Arts et Metiers, University of Paris

9:10 p.m. Open Time for Individual Statements

Response by Professor Vukan R. Vuchic

Letters to Dr. Vuchic

Introductory:

Biden, Joseph

Vice President of the United States of America

Rendell, Edward

Governor of the Commonwealth of Pennsylvania

Meyer, Wolfgang

Keynote Speaker

Glandt, Eduardo

Dean, School of Engineering and Applied Sciences

Koditschek, Daniel

Chair, Department of Electrical and Systems Engineering

Landis, John

Chair, Department of City and Regional Planning

Students and Colleagues:

Allen, John

Allen, W. Bruce

Aslaksen, James

Bhatti, Naureen

Black, Joseph

Boorse, Jack

Boyce, David

Braum, Philip

Bruun, Eric

Byrne, Bernard

Casello, Jeff

Chan, Herbert

Chin, Andrew

Christner, Paul & Brenda

Clarke, Richard

Cooper, Sally

Cui, Huafang

Fahey, Tom

Fenton, Matt

Finch, Spencer

Garrity, Mark

Girnau, Günter

Glanville, Doug

Haatviet, Thor

Hajdin, Rade

Harker, Patrick

He, Xiao

Ivanovic, Miomir

Kane, Jerry

Kikuchi, Shinya

Kluter, Andrew

Koike, Hiro & Masako

Kruger, David

Landis, John

Lee, Joung

Lee, Young-Jae

Luglio, Thomas

Malikova, Alexandra

Malozi, Matthew

Markert Nur, Molly

Markham, James

Matoff, Tom

Mays, David

Meyer, Wolfgang

Molinero, Angel

Musso, Antonio

Paaswell, Robert

Palaniappan, Parani

Patterson, Vincent

Phan, Sphan

Plantamura, Devin

Pohl, Krista

Price, Jim

Puchalsky, Chris

Repogle, Michael

Reps, John

Rudnick-Thorpe, Nikki

Salpeas, Takis

Sarkar, Shiela

Schumann, John

Schwartz, Sam

Semmler, Mario

Shin, Yong Eun

Sloan-Rossiter, Susan

Smith, Tony

Spaethling, Dominic

Stead, William

Stanger, Richard

Sweet, Alexandra

Synn, Jienki

Synn, Ilhi

Takyi, Isaac

Taub, Martin

Usvyat, Len

Vanek, Francis

Vigrass, William

Wallgren, Chris

Wang, Wen-Chieh (Jeffrey)

Weinberger, Rachel

Wong, James

Wright, Robert

Ziv, Jean-Claude



THE VICE PRESIDENT
WASHINGTON

June 11, 2010

Vukan R. Vuchic, PhD
University of Pennsylvania
Towne Building
220 South 33rd Street
Philadelphia, PA 19104

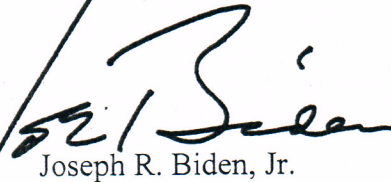
Dear Dr. Vuchic:

Congratulations on your retirement from the University of Pennsylvania.

President Obama and I believe that education is the key to our country's future success. Your knowledge, expertise, and leadership have allowed you to accomplish great things in your 43 years of service, and you should be proud of the work you have done throughout our country.

I know that although you are retiring, you will continue to selflessly serve your country. I wish you the best of luck.

Sincerely,

A handwritten signature in black ink, appearing to read "Joe Biden", with a long, sweeping line extending from the bottom left of the signature.

Joseph R. Biden, Jr.



COMMONWEALTH OF PENNSYLVANIA
OFFICE OF THE GOVERNOR
HARRISBURG

THE GOVERNOR

TO: Dr. Vukan R. Vuchic

It is an honor to congratulate you on your well-deserved retirement as after 43 years of exemplary service to the University of Pennsylvania.

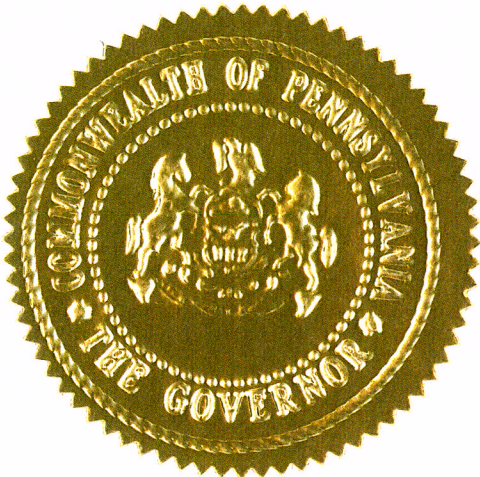
You were given the unique opportunity to make a difference in the future of Pennsylvania during your long and accomplished career. Your dedication, understanding, and positive approach enriched the lives of countless students for more than four decades, helping to make Penn an exceptional place to work and learn.

Throughout your career, you were an inspiration to every student you assisted and every person with whom you worked. The impact you have made on the campus community will be felt for generations to come—the University of Pennsylvania will certainly miss the presence of your expertise, knowledge, kindness, and passion.

As Governor and on behalf of all Pennsylvanians, I congratulate you on your retirement and express my gratitude for your outstanding career of service to the students and people of our commonwealth. I wish you the best of luck and much happiness as you enjoy time with family and friends in the coming years.

Edward G. Rendell

EDWARD G. RENDELL
Governor
June 11, 2010



***Speech of Prof. Dr.-Ing. Wolfgang Meyer at the Celebratory Dinner
on Friday, June 11, 2010***

Ladies and gentlemen, dear colleagues,

It is obvious that most participants in our today's official event are former students of Vukan Vuchic. Though this does not apply to me. Only due to the small difference in age of a bit more than three years this would have been hardly possible. Nevertheless in the course of our long professional cooperation and friendship I have learned a lot from Dr. Vuchic so that I can count also myself in a wider sense to his pupils. I read all his books which he published in the course of years and they are a highly esteemed and often used part of my private library.

But Dr. Vuchic has not only been a university teacher and research scientist. Very early already when we did not yet talk about globalization he had a widely branching international network. Wherever around the globe major progress was made in improving public transport systems in urban areas, Dr. Vuchic was always well informed, analysed the details on the spot and checked their applicability to other cities and regions. This enabled him at the same time to pass on to his students a knowledge always in accordance with the latest state of the technical and operational development. And it is his specific knowledge and experience in all fields of public transport which made him an advisor in great demand by many cities and universities around the world.

I met Vukan Vuchic for the first time at the beginning of the eighties in Germany when he visited me in Cologne with a group of transit experts from New York and Philadelphia in order to get informed on the new operation control center for our integrated regional public transport system which had been put into operation two years before. At this time I was member of the executive board and CEO of the Cologne Transit Agency (Kölner Verkehrs-Betriebe AG, KVB) which operates one of the world's largest light rail systems, and I was deeply impressed by Dr. Vuchic's detailed practical expert knowledge. Dr. Vuchic has never been only an academic and research scientist but always also someone who was highly interested in the more practical sides of our business which has always been and still is close to his heart. And he does not only talk public transit, he practises it by using it as often as possible. And thus he has gained his extensive personal experiences.

Vukan Vuchic had a particular close relationship with public transit and its representatives in Germany which have steadily deepened in the course of several decades. This relationship had begun in 1957/1958 when he visited Germany and the public transit agencies in Düsseldorf and Hamburg as a student of Transportation Engineering in Belgrade. And in 1960, when he had received his diploma, he obtained – with the support of the Association of German Transport Undertakings (VDV) - a position as trainee in the public transit company in Hamburg (Hamburger Hochbahn AG, HHA) which was absolutely leading at that time with the development and implementation of advanced strategies for public transport.

During this time, which actually lasted only half a year but was very efficient, Vukan Vuchic met many influential representatives of German public transport, among these in particular Dr. Fritz Pampel who was his direct superior and became later on (1979-1985) President of the International Association of Public Transport (UITP). After his emigration into the USA

in 1961, Dr. Vuchic continued and intensified these contacts and, in 1968, he met Dr. Friedrich Lehner from Hannover, one of the most important doyens of public transport in Europe at that time. This was the beginning of a long and effective cooperation.

The interest of Vukan Vuchic in the German public transport concentrated at first to the technical and operational solutions which were developed there for urban rail transport. But increasingly also the important questions of how to enforce politically the realization of advanced urban transport concepts within liveable cities and how to finance these came to the fore.

In Germany already in 1964, a panel of experts set up by the federal government had presented its report on measures required to solve the increasing transport problems in urban areas. And as one result of this report the idea came up to modernize and upgrade the infrastructure of the old tram systems which were still existing in many cities and to create this way a relatively affordable, appealing alternative to the private car. That was indeed the birth of light rail. In 1971 followed the Municipal Transport Financing Act (Gemeindeverkehrsfinanzierungsgesetz, GVFG) which secured the financing of these projects and laid the foundation-stone of today's high standard of public transport in Germany. And Dr. Vuchic recognized that this was the right way forward. Maybe in the USA at that time, where cities were built around cars not around people, he was still a voice crying in the wilderness, but he held course persistently. In 1975, the first LRT Conference was organized in Philadelphia and Dr. Lehner was invited by Vukan Vuchic to give a talk there. And one can say today that this was the decisive impetus for the introduction of LRT to North America.

In the following years there was a large and intensive exchange of expertise between Dr. Vuchic and almost all leading representatives of public transport in Germany with many conferences, lectures and presentations on this side and on the other side of the Atlantic Ocean. By many of us Dr. Vuchic was regarded as a revolutionary in a society and in a political climate which was determined by the private car. Particularly intensive was the dialogue which developed between Vukan Vuchic and Günther Girnau as well as with Adolf Müller-Hellmann who were both in succession Principle Managing Directors of the Association of German Transport Undertakings. And I myself too had a close cooperation with Vukan Vuchic in these years which even deepened in 2001 when I was elected in London President of the International Association of Public Transport. This gave us lots of opportunities for the exchange of experiences with public transport solutions round the world.

Following the death of Dr. Friedrich Lehner in 1979, his foundation selected Vukan Vuchic to be the first recipient of the newly established prestigious "Dr. Friedrich Lehner Medal" which was presented to him in 1982 in Munich, Germany, in honour of his lifelong dedication to the field of urban transport and the development of liveable cities. And still today all experts in Germany are in agreement that no better personality could have been found for this prestigious award.

Today, for Vukan Vuchic 50 years of employment come to an end. As one of the representatives of public transport in Germany and as former President of the International Association of Public Transport with its 3000 members from more than 80 countries around the world, I want to thank Vukan Vuchic for his strong commitment in designing our future urban mobility and for showing us the way forward. And we can see here in Philadelphia today that

his seeds are bearing fruit. In the course of years numerous of his former students have obtained influential positions in big cities, public transport authorities and companies as well as in consulting firms and research institutions where they help on their part to implement sustainable solutions for the growing mobility problems in cities and urban agglomerations. But moreover, also Vukan Vuchic himself is still there – hopefully for many more years to come - and I am shure he will not sit back and do nothing.

I will not end without thanking also Rada Vuchic very warmly who has cared so well for her husband and given him the time and space for his tireless efforts and his great commitment. Good luck and success for both of you! And – last but not least - thank you both very much for your friendship.



School of Engineering and Applied Science

107 Towne Building
220 South 33rd Street
Philadelphia, PA 19104-6391
Tel 215.898.7244 Fax 215.573.2018
eglandt@seas.upenn.edu

Eduardo D. Glandt

Dean

*Professor of Chemical
and Biomolecular Engineering*

June 11, 2010

Professor Vukan R. Vuchic
Department of Electrical and Systems Engineering
University of Pennsylvania

Dear Vukan,

It gives me a deep personal pleasure to congratulate you on the occasion of your appointment as Professor Emeritus, as your colleagues, students and friends gather to celebrate your long and distinguished career as an engineer, scholar and educator.

As an educator, you have taught and mentored hundreds of students. I know you treasure their affection for you and their unbounded loyalty. What better legacy than their heart-felt testimonies on how their lives have been impacted by the knowledge you imparted them? It is not just the knowledge, however, it is clear that they were equally touched by your concern for them and by the deep personal bonds they established with you.

As an engineer, you are a consummate problem solver, whose expertise in transportation is framed by systems thinking, by a methodology that organizes that knowledge. This combination of experience and reason evokes the spirit that was characteristic of Penn's founder, Benjamin Franklin. Franklin, too, was an experienced man who went through his every day trying to improve life, the life of his contemporaries, by articulating the problems he saw and by devising all sorts of innovative solutions for them. By this definition, Vukan, I can call him an engineer, just as I can call you one of his worthy heirs.

Our School is proud of the stature you have achieved, of the body of knowledge you have created, of how well you have disseminated it around the region, the country and the world, through your writings and lectures, through consulting, exchanges and advising. For almost 40 years I have observed the emergence of the close-knit transportation community that has nucleated around you. The passion of its members is commendable, since the world is in such urgent need of creative thinking about its transportation problems. I know you will continue to work diligently on their solution, just as we will continue to be proud of being able to proclaim that you are one of us.

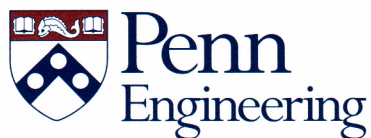
With respect and admiration,

A handwritten signature in blue ink that reads "ED Glandt".

Eduardo D. Glandt



UNIVERSITY of PENNSYLVANIA



School of Engineering and Applied Science
Electrical & Systems Engineering Department
200 South 33rd Street
Philadelphia, PA 19104-3691
Tel 215.898.9506 Fax 215.573.6045
kod@seas.upenn.edu
<http://www.seas.upenn.edu/~kod/>

Daniel E. Koditschek
Alfred Fitler Moore Professor and Chair

January 28, 2011

Professor Vukan Vuchic
Electrical and Systems Engineering Department
School of Engineering and Applied Science
University of Pennsylvania
Philadelphia, PA 19104

Dear Vukan,

I write to summarize some of the remarks that I made at the introduction of the wonderful symposium we held last spring, June 11, 2010, on the general theme, "Transportation Systems for Livable Cities," in honor of your retirement from an illustrious, five decade long career at the forefront of research in transportation systems engineering.

I opened my remarks with a brief biographical sketch. Born in Belgrade, Serbia (then Yugoslavia) in 1935, you earned a Diploma (B.S. Degree) in Transportation Systems Engineering from the University of Belgrade in 1960. You worked for the Hamburg Transit Agency (HHA) as a Planning Engineer during the following year, 1960-61. You married your wonderful wife and partner, Rada (Zeljic), in Paris, 1960, and the two of you emigrated to the United States shortly thereafter. During your first two years in this country, 1961-63, you were employed by Wilbur Smith Associates, consultants. You then enrolled at the University of California, Berkeley, 1963-66 where you were awarded an M. Eng. and then a Ph.D. in Transportation Engineering. The following year, 1967, you were hired by the University of Pennsylvania as an Assistant Professor and initiated Penn's Program in Transportation Systems Engineering. Promoted to Associate in 1970, and then Full Professor in 1975, your numerous accomplishments and scholarly contributions earned you the prestigious UPS Foundation Professorship of Transportation in 1990. Over the course of this fabulous professional career you and your wife Rada have also presented the world with four terrific children (about whom I heard so much throughout the course of this wonderful symposium) and they, in turn, have blessed you with five grandchildren as well.

In the next portion of my presentation, I called to the attention of the large audience of your students, colleagues, and collaborators some of the highlights of your distinguished CV. You have authored 125 published papers and 33 technical reports. You have produced five books, including the legendary "Transit Trilogy" - three books published in 1999, 2005 and 2007 covering three major aspects of urban transportation: systems and technology; operations, planning and economics; and transportation for livable cities. These widely reviewed and translated (into Japanese, Serbian, Chinese, Russian and Turkish) books have added to your international acclaim. You have held visiting professorships at nine universities and over the years presented 130 lectures at more than 85 additional universities as well as many more at professional conferences (TRB, ASCE, UITP,

ORSA/INFORMS, RSA) along with numerous testimonies to city, state and congressional bodies. Among your numerous awards, I mentioned the 1982 Lehner Medal (the highest medal awarded by Germany for contributions to public transit), the 2007 Wilbur Smith Distinguished Transportation Educator Award, as well as your having been elected a foreign member in two national Academies of Science (Serbia and Russia).

I then asked these many symposium participants to reflect with me upon some of the key intellectual research and professional contributions that brought you such acclaim. Many reviewers of your books, wherein lie some of your deepest original research contributions, have discerned the following significant scientific achievements. You introduced clear and logical definitions for many of the fundamental concepts of urban transportation including: the notion of urban transport modes - their multiplicity and evolution as well as methodology for their comparative analysis; specific performance and capacity measurements for transit systems and their components; right-of-way and other fundamental classification systems. You championed the optimization of transit operations including regular, accelerated, timed-transfer as well as on-demand and on-call systems. You developed key insights into the structure of urban transportation costs by mode (direct, indirect and externalities) as well as its impact on intermodal balance. You formulated new transportation policies to advance urban livability and sustainability as well as proposing measures for their implementation.

I reminded the audience that one of the most unusual aspects of your long career has been your sustained impact as a public citizen. You are one of the very few top academics with sufficient practical experience as an engineer to be sought after for advice and consultation by General Managers of metropolitan transit companies (Belgrade's GSP, New York's NYCTA, Philadelphia's SEPTA, San Francisco's BART, and Washington's WMATA, to name a few), Mayors (Belgrade, Edmonton, Beijing) and Secretaries of Transportation (Alberta, Singapore). In consequence of your systematic efforts to bridge the gap between academia and the real world of transportation systems, many of your publications have come to be used as widely in the day-to-day work of consulting firms, metropolitan planning organizations and transit agencies as they are at universities and research organizations. Historically, you played a key role in bringing the light rail transit mode to North America via your report to UMTA based upon extensive research and interviews in European cities: since the initial conference following this 1975 report there have been 10 succeeding LRT conferences and 20 cities have built LRT systems. Similarly, your FTA research report "Bus Transit System: Its Underutilized Potential" played a major role in bringing the BRT concept to the United States. Throughout your decades of scholarship, you have consistently maintained a connection with and concern for major social issues in transportation, publicly criticizing flawed policies, and calling attention to inadequately heeded opportunities for improving public welfare. For example, you decried in your many public articles the near destruction of the US passenger rail system that has only recently been embraced by President Obama's 2009 plan to develop high speed rail. Your 1993 article, "Cheap Oil - an American Addiction" was carried by many newspapers. The need for "Livable Cities", the subject of your 1999 book, is now discussed throughout the world. This tradition of "public intellectual" has unfortunately become quite uncommon in the engineering disciplines and it will be very hard to replace your leadership along this dimension in our department, and indeed, within SEAS.

Finally, I asked our guests to reflect with me upon what may represent the most impressive aspect of your long, high-impact career: your record of teaching and mentorship. Your courses are widely praised and avidly attended, attracting to you over the long term a great number of fervently dedicated students - including a majority of the symposium speakers as well as many, many others in the audience. Your teaching evaluations are consistently and overwhelmingly laudatory, citing your "contagious enthusiasm" and your "comprehensive, systematic and insightful" lectures on urban transportation systems engineering. Those students who have worked most closely with you have benefitted still more: six are university professors; nine are presidents of consulting firms; several are general managers of major transit agencies and a few have served as secretaries of transportation. Surely, in the end, beyond our publications and formal acclaim, the greatest testament to our success as academics is the quality, fervor and achievement of the students who succeed us, take up our insights, and push them beyond what we taught and understand. After my brief introductory remarks, sitting in the audience during the sessions that followed, listening to your many students and collaborators present their work and ideas over the course of the symposium, I found myself remarking again and again upon how proud you must be to leave so impressive a legacy in the persons of these many admiring younger thinkers who owe their careers and intellectual passion to your mentorship.

Please accept my heartiest congratulations upon your exemplary career and accomplishments thus far. Now that you have moved into the ranks of our most distinguished emeritus population, leaving behind the more quotidian tasks of academic life, I look forward to hearing about your new intellectual work and still more insightful ideas for many years to come!

Sincerely,

A handwritten signature in dark ink, appearing to read 'DK', with a stylized flourish extending from the bottom.

Daniel E. Koditschek
Alfred Fitler Moore Professor and Chair
Electrical and Systems Engineering



PennDesign

Department of City and Regional Planning
School of Design
University of Pennsylvania
210 South 34th Street
Philadelphia, PA 19104-6311

June 2010

Of the two department chairs standing in front of you this morning, Dan Koditschek and myself, I am the lucky one. This is not to take anything away from Dan. It's just that I get all the contributions of the remarkable and exceptional Vukan Vuchic—his great teaching and student advising, his warm collegiality, his ever-present embrace of our educational mission, and his absolute insistence on robust and critical thinking—and I get them all for free. You see, we in the School of Design and the Department of City and Regional Planning regard Vukan as every bit the colleague that you in Engineering and Applied Science do, but we get you to pay his salary.

But I'll let you in on a not so little secret: Even if we had to pay twice, or three- or four times his salary, it still wouldn't add up to half of Vukan's value. Economists like to say that the value of a thing is what people are willing to pay for it, but in Vukan's case, I think that definition misses something. To us, Vukan's value is something less tangible but far more permanent: It is his power to inspire every one of us to be the best we can. In this era of iPhones, Facebook, and Twitter, who would have thought a 70-ish engineering professor who doesn't have an iPhone, or a Facebook page, and definitely doesn't tweet, could be so relevant? Or so cool?

At this point, being engineers, planners and modelers, schooled in the black arts of prediction and forecasting, I imagine you would predict I would talk about Vukan as the perfect combination of visionary planner and problem-solving engineer. Well, he certainly is both of those things, but I want to confound your predictions and appreciate Vukan from yet another perspective.

While I was working on this tribute, I was also doing a little work on my car—and I must admit somewhat sheepishly, Vukan, that it was a car and not a bus or streetcar—and I was trying to come up with an appropriate metaphor or theme. And then, looking down at my bruised knuckles and shining crescent wrench, it hit me: Genuine Craftsman. Vukan Vuchic is a *genuine craftsman*.

Now the genuine half of this metaphor is easy. Vukan is as real as they come. He is forthright, he is honest, he is thoughtful, he is warm, he is caring, and yes, he is fun. I don't think I've ever had a personal or phone conversation with Vukan in which we didn't resolve something important, or gain a new insight, or share a quick laugh. Vukan has no agendas other than making things better. A big part of genuineness is originality. Its customary in these sorts of commentaries to note how the honoree stood tall on the shoulders of those who came before them. In Vukan's case, however, that wouldn't be quite right. He is the original on whose shoulders, others, including many in this room, have and will stand upon.

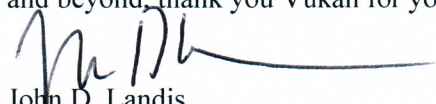
So this brings us to Vukan's craft. Webster defines craft as "a skill in planning, making, or executing." By this definition, Professor Vukan Vuchic has many crafts. His first is his teaching. Vukan takes his student's natural enthusiasm for cities, for mobility, for public transportation, and for sustainability, and he molds it and enriches it and bakes it (Gee, maybe I should have used cooking as my theme rather than a wrench) until what come out is practical, cutting-edge, knowledge: The ability to size up an urban transportation problem, propose the best solution or solutions to that problem, and then deliver that solution in a workable and sophisticated manner. Just last week Vukan and I were reviewing some of the final graduate student papers from his spring course on transportation for livable cities and I had to marvel at their unique combination of thoughtfulness, sophistication, and practicality. Vukan takes in well-meaning transportation idealists, and he turns out idealistic transportation professionals. This is more than a skill, it is a craft.

The second part of Vukan's craft is his amazing ability to work with high-level transportation professionals to get them to take a fresh look—a systems-based fresh look at why and what they are doing. Vukan excels at approaching complicated transportation operations, planning, and policy problems; stripping away all the unimportant stuff leaving only the core of the issue; and then suggesting exactly the right problem solution or policy initiative. Vukan doesn't simplify, he illuminates.

Vukan also translates. This is the third element of his craft. Whether its translating best European transit planning practices to America, systems thinking from America to Asia, transit operating principles from engineers to planners, or principles of transit-oriented development from transit advocates to SEPTA managers, Vukan's craft is all about making connections: geographical connections, disciplinary connections, organizational connections, and intellectual connections.

The final element of Vukan's craft is that he imagines. He imagines not only how the future might be different and better—sometimes by drawing lessons from the past—but also how to make it better. Like the best planner, Vukan articulates a different and better course. Like the best engineer, he give s us a map of how to get there.

This is an appreciation but it is not a goodbye. Vukan is retiring from the traditional , day-to-day responsibilities of being a Penn professor, but he is not retiring from his lifelong calling of being an educator. I, for one, plan to continue calling on him for his counsel and advice, for his clear-thinking problem-solving, for his gracious collegiality, and for his vision. On behalf of the School of Design, the Department of City and Regional Planning, and generations of students at Penn and beyond, thank you Vukan for your originality, and thank you for your craftsmanship.



John D. Landis
Crossways Professor and Department Chair



**Regional
Transportation
Authority**

June 1, 2010

175 W. Jackson Blvd.

Suite 1550

Chicago, IL 60604

(312) 913-3200

www.rtachicago.com

Professor Vukan Vuchic
Towne Hall
University of Pennsylvania
Philadelphia, PA 19104

Dear Professor Vuchic:

This is truly the end of an era in transportation education. I remember very warmly my years at Penn in the early 1980s. I was a city planning student with a strong interest in transit systems, and I looked forward with enthusiasm to taking your course in transit systems and technology. The more quantitative aspects of the course were not my strong point, but rather than hold that aspect of things against me, you encouraged me to build on my strengths. I felt your encouragement again when you let me tag along with another class on a visit to the Center City tunnel and Market East station, then still a construction site. After our group toured the site, we were back with the contractor and SEPTA officials, where I asked about which ex-PRR lines would be linked with what lines on the former Reading side, and I was told that this would be the subject of an upcoming study. I realized later that this was probably the best question I ever asked in my life when you hired me and my classmate Aurelio Menendez as research assistants on the great consulting project for SEPTA to recommend a set of line pairings through the Center City tunnel. It was an excellent education in how transit planning is done, at its best.

Your encouragement meant a lot to me then, and it still means a lot to me now. You gave me a solid grounding in the family of transit modes, and every now and then that grounding serves me very well as I explain some of the subtleties of different rail modes to people who have not studied these things in the same depth as I did thanks to your class.

Ever since my years at Penn, I have referred to your original transit systems and technology book for answers to questions that come up every now and then. I now have the second edition on my shelf for instant reference, along with your transit operations book and *Transportation for Livable Cities*.

You may be stepping down from teaching, but I hope you will have time now for various research and consulting that you may not have had the time to do before.

Many thanks for your encouragement, and best wishes for many more years as an intellectually productive and rightly esteemed elder of the transit community,

A handwritten signature in black ink, appearing to read 'John G. Allen', with a stylized, cursive script.

John G. Allen





Business and Public Policy Department

The Wharton School
University of Pennsylvania
1400 Steinberg Hall-Dietrich Hall
3620 Locust Walk
Philadelphia, PA 19104.6372
215.898.3014 phone
215.898.3015 phone
215.898.7635 fax

Vukan,

It's been wonderful working with and knowing you for the last 42 years. Since I arrived here in 1968, I must be the transportation person at Penn that has known you the longest. Who would have thought that we would have lasted this long?

I wish you the best of luck in your non-University endeavors. Enjoy the freedom to do as you wish and to continue to contribute to the transportation community. I know that I look forward to those times in the near future. Unfortunately, it appears that our leaving will be the end of an era. But it was a good run and our programs made a notable impact on the business and public sector arenas that we can be proud of.

I trust that you will consume the beach more with your extra time. That's where you'll find me.

Take care and good fortune.

A handwritten signature in cursive script that reads 'Bruce'.

W. Bruce Allen

Professor of Business and Public Policy and Transportation

The Wharton School

University of Pennsylvania

01.06.2010

Dear Dr. Vuchic,

I can hardly even begin to describe the profound impact you have had on my life. More than any other person, your guidance and support have influenced everything from my choice of career to the very language I speak at work on a daily basis. Were it not for your help, I would not be the man I am today.

It amazes me to think back on the beginning of my undergraduate studies, before I had discovered your courses or even made your acquaintance. I had declared my major as mechanical engineering before I had completed high school, but I only had the vaguest of notions as to the direction in which I wanted to head professionally. That I had a desire to work in rail transportation was clear, but as to the question of how and in what capacity I had no answers. And then, as if by luck, I stumbled upon your introductory course in transportation engineering and was instantly hooked. Not just by the material, but also by the enthusiasm and sincerity of your instruction. It was from that point on that my future began to take shape – and it is all thanks to your encouragement.

Thank you so much. For recognizing potential in me and helping me to capitalize on it. For opening doors for me and treating every challenge – be it a language barrier or my application to the master's degree program – as surmountable. For the incredible, once-in-a-lifetime opportunity to go to Germany – an offer whose generosity cannot be overstated and which goes beyond anything I would ever have expected from a professor. But that is because you have been much more than a professor to me. You have been my mentor. You have shown me how to channel my interests into the betterment of the transportation systems and, thus, the societies in which we live.

You once told me that two of the biggest decisions in life are the choices of one's career and one's spouse. Your help in making that first decision was extraordinary. I am now working at Europe's largest railway – a prospect, which a few years ago would have seemed unthinkable to me.

I will never be able to repay you for all that you have done for me, so let me just extend my heartfelt thanks and wish you all the best in your (no doubt, many) future endeavors.

Sincerely,



Zertifiziert nach:

DB Regio AG
Sitz Frankfurt am Main
Registergericht
Frankfurt am Main
HRB 50 977
USt-IdNr.: DE199861724Vorsitzender des
Aufsichtsrates:
Ulrich HomburgVorstand:
Frank Sennhenn, Vorsitzender
Kay Euler
Dr. Manfred Rudhart
Dr. Bettina Volkens**Regio Bayern**

NAUREEN BHATTI
800 6th Avenue, #11A
New York, NY 10001
Cell: 504.319.4406
E-mail: naureenb@gmail.com

June 1, 2010

Dear Dr. Vuchic,

I am so very excited to be able to share in your retirement event with you. More than retirement, it is really a celebration of all that you have achieved, all that you have taught, and all that you have shared with so many communities. You have provided so much value and truly made a difference in the way we live – an amazing gift to society that will last for generations to come.

Personally, I am honored to have had the privilege to sit in 5 of your classes. I couldn't imagine my Penn experience without it. Not only did you teach us the importance of urban environments and transportation in fostering culturally-rich and vibrant communities, but you instilled within each of us the consciousness and power to promote these ideals as citizens in our own municipalities.

For me, a suburban girl from New Orleans, you brought to life the cachet of cosmopolitan urban centers. I still remember our trip to New York and the passion with which you spoke about the different transportation systems and facilities such as Port Authority. To this day, every time I go to Port Authority (which is quite often to visit family in NJ), I remember that first visit. Years later, when I first visited Europe and Barcelona, I recognized their buses and instantly recalled the many photos of European cities and transportation systems you shared with us. I am still looking forward to riding the Shinkansen one day!

All in all, Dr. Vuchic, you are a truly amazing professor and I can't thank you enough for all the ways in which you have made an impact on my life. Thank you for helping me to see and think globally, keeping in mind different cultures and societal interaction, along with the effects of our actions and transportation on the earth. Thank you for my Vuchic transportation education, which made me a better thinker and a more well-rounded, educated and articulate citizen of society. Thank you for always making time to meet me outside of class, for your support, mentorship and guidance. Thank you for always smiling, in class and in the halls. Thank you for a wonderful education Dr. Vuchic.

Congratulations on all that you have achieved and given. I wish you all the best, now and always.

Warmest regards,

Naureen



Joseph T. Black
Practice Manager, Rail Operations
SYSTRA Consulting
1600 Market Street, Suite 1310
Philadelphia, PA 19103

May 13, 2010

Dear Dr. Vuchic,

On the occasion of your retirement, I'd like to extend my very heartfelt congratulations for your distinguished career and for your undying dedication to the advocacy of good transit. It was you and John Tucker, in my early college days, who inspired me to pursue not only studies in public transportation, but a satisfying and rewarding career in that industry.

Thank you for your scholarly work in our field, which has contributed to advancing my own understanding, and also significantly contributed to the advancement of knowledge about our industry. Most of all, thank you for living a life of significance. Ralph Waldo Emerson once said, "I know the price of success: dedication, hard work, and an unremitting devotion to the things you want to see happen." That, to me, has defined your life as a pioneer and visionary – someone devoted to the betterment of transit not just through scholarly pursuits, but also through the instruction, motivation, and inspiration of new young transit professionals and advocacy for better transit in our cities.

Once again, congratulations, and best wishes for your future endeavors!

Sincerely,

A handwritten signature in black ink, appearing to read "Joseph T. Black". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Joseph T. Black
Practice Manager, Rail Operations
SYSTRA Consulting

SYSTRA Consulting, Inc.

150 Clove Road, 7th Floor, Little Falls, NJ 07424

Voice: 973/873-9700 • Fax: 973/873-9701 • <http://www.systraconsulting.com>

An Equal Opportunity Employer



**Parsons
Brinckerhoff**

1600 John F. Kennedy Blvd
Suite 700
Philadelphia, PA 19103
Main: 215-209-1200
Fax: 215-561-9525

May 2010

Dear Vukan,

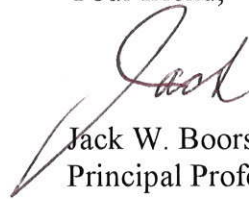
So, my friend, you are approaching what many would call a fork in the road, but for us a switch in the track might be a more appropriate metaphor. Anyhow, as I write the following good wishes I'm avoiding use of the R-word because, I suspect, it would not accurately reflect what you will be doing for the next decade, or two.

Professionally, you and I have collaborated on many occasions with the common goal of sustaining and improving transport concepts that we both admire. While I was never formally a student in any of your classes, our numerous encounters in a variety of situations have been a learning experience. I look forward to continuing collaboration.

Out of these past encounters there is one that I particularly remember with great fondness and have recounted on a number of occasions in conversation. It was in 1982, near the end of the Light Rail Transit Conference in San Diego, when we traveled on the then-new *San Diego Trolley* line to its southern terminus in San Ysidro, just a few meters from the edge of Mexico. There we decided to cross the border for a brief visit to Tijuana. We walked a short distance from the trolley station to a bus terminal just on the other side of the line and boarded a bus lettered *Azul y Blanco* (meaning blue and white, although its actual color was an unwashed desert brown) that would shuttle us to the downtown district. All of the seats were already filled and while we were clinging to stanchions and waiting for departure you said to me "Do you realize what we have just done?" My answer, purely from a transit passenger perspective, was something to the effect that we had boarded a rather unkempt bus with standing room only. Without agreeing or disagreeing with my response you, the quintessential instructor and published author of transport subjects, speaking from an academic perspective then declared "We have just made an international intermodal transfer" – and indeed we had. This was classic Vuchic and, of our many conversations over the decades, I particularly treasure the memory of this one.

And so getting back to that switch, it is the entrance to a different branch, not the end of track. Many good and fruitful years now lie ahead as you travel along this new branch. Let's continue to do good things together.

Your friend,



Jack W. Boorse, P.E.
Principal Professional Associate

In appreciation of Professor Vukan Vuchic

I am honored to express a few words of appreciation for my friend and colleague, Vukan Vuchic.

The careers of highly successful academics take many shapes and forms. Some are distinguished for their brilliant innovations, sometimes once, other times continuing. Others build their contributions by nurturing many successful students. Still others are recognized for their command of knowledge about their specialization. The last might be described as experts, an expert's expert, or an eminent authority, and perhaps colloquially as the "go-to guy."

When I think of Vukan's sustained contributions to the field of urban transit engineering and planning during the past 50 years, the last description is clearly the appropriate one. His lasting contribution to the field is his trilogy on urban transit systems and technology, operations, planning and economics, and the relationship of urban transportation to the urban environment. For this accumulated work, we are deeply indebted to him. Through this contribution, Vukan stands alone at the forefront of his field at the international level.

In recent years, with the emergence of publication databases, one is inclined to quantify the significance of such contributions. I too was tempted to make such an assessment, as imperfect as these measures are. According to Google Scholar, Vukan's 1981 book, recently updated and revised in 2007, has been cited well over 200 times in technical journals and related publications. His 1991 book on transportation for livable cities has been cited over 100 times, and his 2005 book on urban transit operations nearly 100 times. The numbers for the Web of Science are lower, but equally impressive, considering its more restricted basis.

One pauses to wonder why one person's career emerges in this manner, in contrast to those of others. University administrators urge their faculty to seek external funding in support of innovative research and graduate students. Many succeed in this endeavor, and are appropriately rewarded for their contributions. Others among us teach their courses with excellence, or not, offer wise counsel to students, and enjoy the academic life. Seldom do we observe colleagues who strive to organize and integrate the accumulated knowledge of their fields, including their own research, into a cohesive and permanent statement for the benefit of all. In my own 50 year career, I have been privileged to know well only two others besides Vukan. To explain why they behave in this way, one can only look into the depth of their souls, and most likely one still does not find the answer.

Vukan and I have discussed this issue on occasion. In 2003, I mentioned that my plan for the future was to publish three books on different subjects. He responded, "Have you ever published a book?" implying it entailed a lot of work. Actually, I had already published four books, but none as the sole author. Although one of these planned books does exist on my website as a set of detailed course notes, now seven years later I am still laboring with my co-author over the first one. This recent experience has served to deepen my appreciation of Vukan's accomplishments.

Vukan's career is one of the consummate, classical academic. He has devoted himself both to his field, and to the University of Pennsylvania since he arrived in 1967. He has championed the cause of the academic program in transportation systems engineering. He was appropriately

recognized for his technical contributions and his dedication to Penn by his appointment to the UPS Foundation Chair in 1990. Despite producing dozens of professionals for the urban transportation field, and several successful academics, the once renowned urban transportation program at Penn seems unlikely to continue, at least at the same level of success it enjoyed during his long tenure. One can only hope that administrators find the means and willingness to reverse this trend, perhaps when another young professor of the vision and conviction of Vukan Vuchic appears on the scene.

David Boyce

Adjunct Professor
Department of Civil and Environmental Engineering
Northwestern University

Professor Emeritus of Transportation and Regional Science
College of Engineering
University of Illinois at Chicago

June 2, 2010



**Parsons
Brinckerhoff**

1401 K Street NW
Suite 300
Washington, DC 20005
202-783-0241
Fax: 202-661-5300

June 1, 2010

Dr. Vukan R. Vuchic, Ph.D.
Professor of Transportation Engineering
Department of Systems
113 Towne Building
University of Pennsylvania
Philadelphia, PA 19104-8345

Dear Vukan:

I want to extend my thanks and best wishes to you upon your retirement. You have had a significant influence upon my professional development, and I am grateful for the opportunity to have known and studied with you.

I appreciate the solid technical and analytical grounding you provided, along with an understanding of the larger civic values that transportation systems must serve. You broadened my knowledge of transportation practices internationally and helped me to see beyond conventional solutions.

I cannot imagine a better preparation for the transportation profession than the Penn program I experienced. Studying transportation engineering and city planning in a coordinated program, with the guidance of an outstanding faculty, provided an excellent foundation upon which to build my career. It continues to serve me well.

As a student, I especially valued the welcome that you and Rada offered. You invited your students into your home and made us part of your academic family. I hope we can continue our friendship now that retirement carries you forward into the next chapter in your life.

Yours truly,

Philip H. Braum
Senior Supervising Planner

31 May 2010

Eric C. Bruun, Ph.D.
822 South St. Bernard St.
Philadelphia, PA 19143

Dear Vukan:

I have much to thank you for over the years. It all started by reading an article you wrote for Railway Gazette in 1986 called "The Ugly Duckling Becomes a Swan". This made me think about applying to the University of Pennsylvania, in particular.

Since graduating, I also got to work as a postdoctoral fellow at Penn, continuing to learn more. I participated in research on your now famous books. I got to teach two of your courses when you were on sabbatical. Even when I was away at the National Transit Institute I continued to review dissertations of your students. Thus, I continued to both stay under your influence and help to propagate your positive and motivational message to students.

More recently, I have been able to teach as adjunct faculty at Penn. No doubt your positive reference played a role in my being accepted for this role. I am also grateful for the UPS Foundation support your authorized to allow me to go to conferences. I also hope that you are proud of me for following in your footsteps by writing two textbooks of my own. Your influence has been profound on my life since I made the decision to move back from Norway and to switch my profession from mechanical to transportation engineering.

I hope you enjoy not teaching at Penn. Note that I didn't say retirement as I am confident that you will still be giving advice and delivering presentations for several years to come.

Sincerely,



Eric C Bruun



857 South Main Street
Northfield, VT 05663
May 31, 2010

Dear Dr. Vuchic:

Congratulations on your retirement! You have spent 50 years in the workforce preparing for this day. Enjoy it.

I, too, am planning to retire at the end of August. This is a time for me to reflect on 40+ years in the workforce following college. Early in that time period I spent four years at the University of Pennsylvania working for a Ph.D. under your tutelage. I learned a lot, not all of it in the classroom, but all of which I used in later life. Professionally, this consisted of lessons in Public Transportation, Transportation Planning and Traffic Engineering.

The first project I worked on with you was the Minicar Transit Project. This vehicle, as proposed mechanically initially, is quite similar to the over-hyped hybrids we see advertised today. The system as proposed then would have consisted of minicars to be rented at kiosks, used as needed, and then driven to another kiosk and left there. The difficulty we saw was the problem of redistributing vehicles from destination points back to points of origin economically. I never got the impression that this was ever resolved.

This project prepared me for my first professional job at DeLeuw-Cather in San Francisco. The first project that I worked on there was the Contra Costa County – BART Access Study. Proposed there was a minicar-like system where people would pick up minicars at BART stations and drive them to destinations near stations. This proposal was never implemented, one of the problems being redistribution.

At DeLeuw-Cather I also worked on the various transit studies including the Muni-BART coordination study. Many of those proposals were eventually implemented despite the Byzantine nature of San Francisco politics.

After DeLeuw Cather I taught at West Virginia University (WVU) for seven years. This included teaching many Transportation Engineering courses. My year as a teaching assistant to you prepared me, in part, for this assignment. At WVU, I also proposed and conducted research in Rural Public Transportation, for which I was prepared at Penn, thanks to your tutelage.

After WVU, I worked for two years at the Transportation Systems Center (now the John Volpe center) in Cambridge, Massachusetts. There I worked with the Downtown People Mover section, another Public Transportation endeavor.

After Cambridge I left the Transportation field for awhile, slowly coming back into it in 1985 doing Traffic Impact Studies for DuBois & King, a Vermont Civil Engineering firm. My tutelage in Transportation Planning and Traffic Engineering was important in the job.

I worked part-time for DuBois & King until 2003, when I re-entered the Transportation field full time as Traffic Research Engineer for the Vermont Agency of Transportation. I have two major responsibilities there, managing the traffic data collection effort and supervising the review of traffic impact studies. In this effort both transportation engineering and transportation planning are important.

In addition to the day-to-day efforts, I have conducted two important research projects and several minor ones. The first was a method for estimating Vehicle-miles of Travel (VMT) on local roads using sampling and Analysis of Variance. The second was estimating trip generation rates for rural areas. I owe the ability to carry out such research to my initiation into research at your hands at the University of Pennsylvania.

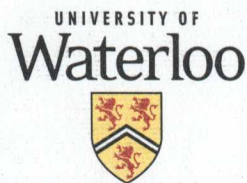
Finally, I had my first experiences in preparing and writing large reports in carrying out and writing my dissertation at Penn.

For all these experiences and how they prepared me for later professional life, thank you, Dr. Vuchic,

May you have a productive and fulfilling retirement,

Sincerely,

Bernard Byrne



SCHOOL OF PLANNING

University of Waterloo, 200 University Avenue West, Waterloo, Ontario, Canada N2L 3G1
519-888-4567, ext. 36564 | www.environment.uwaterloo.ca/planning

June 1, 2010

Dear Dr. Vuchic:

As I begin this letter, I have so many thoughts, I am not sure precisely where to begin. It is difficult to summarize in words a 20 year relationship that has evolved from teacher-student, to mentor-mentee, to colleague and friend. Whatever is contained here will be inadequate in expressing my true appreciation to and admiration for you.

I arrived at Penn in 1988 with a motivation to take an academic path while following in my father's footsteps. I was interested in civil engineering. As I struggled with math, chemistry and physics, I began to question the path I had chosen. Then I took Systems 352. It was your energy, passion and knowledge that instilled in me a desire to understand the relationships between transportation, vibrant cities, and personal opportunities that would guide my career and life for the next two decades. I thank you for that.

I graduated from Penn in 1992 and began working at New York State DOT. When an opportunity arose to study at Rensselaer, I sought a recommendation from you. You reminded me then that I had failed to complete some work for you before I left Penn. You told me that your recommendation would be much stronger if I completed what was outstanding. So I (finally!) did the work, and you wrote me a recommendation which helped get me admitted to RPI. You reinforced to me the importance of meeting or exceeding expectations, particularly those of people for whom I had great respect. I thank you for that.

In 1998, I came to visit you to discuss a Ph.D. program and, as you recall, I asked if you were planning on retiring before I would finish. Without you, a Ph.D. from Penn would mean much less. I cannot express what your supervision meant to my studies. Personally, you invited us to your home for your Slava and taught us about your family's cultural background. We met your children, in whom you correctly take so much pride. We endured the first four years of the Bush administration together. You introduced us to the Hajdins, whose friendship we treasure. You helped me plan my rail voyages around Europe for our honeymoon. I thank you for all of this - but not for the Bush administration.

Professionally, you engaged me in so many interesting projects - from the University campus, to 30th Street Station, to Washington Metro's infrastructure expansion, to Houston, and to Mexico City. Similar scenarios occurred on each of those projects. We would be in meetings with clients and you would listen patiently and quietly to long, complex conversations. Ultimately, you would distill everything that had been said to a few critical issues on which you always provided unquestionable logic. I believe this is one of your strongest assets - to be able to systematically digest complexity and to solve problems. I learned so much from these experiences. Perhaps equally as important, you treated me in all those cases as a professional colleague and helped me make connections which will only grow in importance. I thank you for these opportunities, past and future.

When I started at Waterloo, my teaching load was made much easier because I could teach from your materials which I first learned as a student, then helped you prepare as texts. The reason why I got tenure, I believe, was the chapter in the ITE handbook which you were asked to write, but were kind enough to

involve me. Having you as a Ph.D. supervisor has increased my profile in the academic community. I thank you for what you have actively done for me, and for what your reputation has allowed me to do.

In the 12 years since I came back to Penn, I'm honored to feel that you and I, and our families, have become friends. I cannot tell you what it means to me to be able to introduce my students to you. They have read your texts, and listened to me speak of you; to meet you, often in your home, is a treasure for them. I feel tremendous pride to share this relationship with a man of your stature. I thank you for this.

Now that you are stepping away from teaching, I and Daria congratulate you on all that you have achieved. We wish you, Mrs. (Dr.) Vuchic, your children and grandchildren continued health, happiness, and success in all your personal and professional endeavors. We look forward to spending more time with you and continuing to work together professionally. I look forward to continuing to learn from you - not just about transportation - but about how to work passionately, to earn respect by logically pursuing the right courses of action, and to contribute meaningfully to society.

I am honored to have been your student and to be your friend.

With most sincere gratitude,

Jeff

Jeffrey M. Casello, Ph.D., P.E.
Associate Dean Undergraduate Studies
Associate Professor
School of Planning
Department of Civil and Environmental Engineering







Nelson Square, Suite 409 – 808 Nelson Street, Vancouver, British Columbia, Canada V6Z 2H2 Telephone: 604.688.8851 Facsimile: 604.684.8228 www.canreal.com

May 31, 2010

Professor Vukan R. Vuchic
Department of Electrical and Systems Engineering
Towne Building
220 South 33rd Street
Philadelphia PA 19104-6315

Dear Dr. Vuchic:

Re: Congratulations

Imagine my surprise when I learned of your impending retirement. It simply has not been that long, I thought, since I had spent many days and nights at the Towne Building, attending your lectures and absorbing your teachings. However, a quick review of your impressive CV reassures me that my contemporaries and I were by no means the first students to have crossed your path.

As is evident by this letterhead, a career in transportation engineering or planning has eluded me. I certainly gave a significant effort to continue in the field for several years; however life had other plans for me. This does not diminish the value of your contribution to my professional life, however. Under your guidance I have learned intellectual curiosity and passion that has helped me immeasurably. For that I owe you my thanks.

Congratulations on your retirement, and best wishes for the next chapter of your life!

Yours very truly,

CANREAL MANAGEMENT CORPORATION

A handwritten signature in blue ink, appearing to read 'Herb Chan', is written over a horizontal line.

Per: Herbert Chan ENG '99, GEN '00, University of Pennsylvania
 Director of Property Management

Direct Line: 604.632.3061

E-mail:

DEPARTMENT OF TRANSPORTATION**DISTRICT 4**

111 Grand Ave, 14 floor

Oakland, CA 94612

Phone (510) 622-5486

*Flex your power
Be energy efficient*

From: Andrew Chin, transportation engineer

To: Dr. Vukan R. Vuchic, my respectful and forever professor

Date: May 28, 2010

Dr Vuchic is my true master in transportation professional. He whole-heartedly serves the Penn and local and global transportation communities through his prime time. Particularly, his passion and enthusiasm on public transportation has impacted in greater and deeper levels. He is also one of favorite professors in the Penn. His teaching is full of fun and inspiration. He always leads unforgettable tour to the field every year. He helps the students connect between theory and reality. Personally, he is the mentor to my academic life with great humility. Further, he helps me think and acquire both civil and traffic professional engineering dual licenses, as he has done the same to the many. I appreciate his contribution to the Penn, including myself, and transportation community. I am nicely surprised at hearing Dr. Vuchic's "retirement" at the Penn first place. Dr. Vuchic is too "young and vibrant" for such "early retirement." He has so much to offer through added wisdom, experience, and knowledge over times in transportation. I sincerely wish you could enjoy more time with the family and grandchildren. Do what you love in new form. And, continuously impart your timeless and priceless legacy to this young generation and next to come.

Your forever student,

Andrew Chin, professional engineer

Master degrees in Systems Engineering ('93) and Transportation Science ('94) at Penn

Transportation Engineer, Department of Transportation, California



June 1, 2010

Dear Dr. Vuchic,

We are writing to express our sincere gratitude for everything that you have done for both of us. You have been the single biggest influence on our professional lives and fortuitously, also a big influence on our personal lives.

While at Penn, Paul already had an interest in transportation, but Brenda's initial interest was based solely on her fascination with watching the freight trains on the elevated tracks behind Franklin Field during track practice. Neither of us was sure where our careers would lead us. Your classes solidified both of our interests in working in the transportation industry and changed us from transit riders and casual rail fans into competent and engaged transportation professionals and advocates. You prepared us extremely well for our careers.

Professionally, we both continue to work in transportation. Paul works at the Massachusetts Port Authority as a senior transportation planner. Brenda is a rail vehicle specialist at STV Incorporated and assists American transit authorities with various things related to their rolling stock. The classes we took with you continue to be relevant in our everyday work. We both keep your textbooks in our offices for reference.

In addition to taking your classes, we both were lucky enough to be some of the few students whom you sent to Germany for an internship. Brenda went to Germany for the second half of 2001. Paul went during the second half of 2002. We both learned a great deal about the transit agencies where we interned, and about what a competent transit agency looks like. We do our best to apply those lessons to our daily work in the transportation industry.

Between our trips, in the spring of 2002, we both took the same class with you. When Paul inquired about doing the German internship that Brenda had just completed, you introduced us to each other and suggested we talk. We went to the White Dog Cafe for beers and appetizers to discuss Germany. Eight years later, we are married and have a 1 year old daughter, Amélie. Not only have you helped us professionally through your academic coursework and sending us to Germany, but you introduced us to each other. It is fair to say that you have had quite a far-reaching and positive effect on our lives.

Additionally, we still live without a personal automobile. We honeymooned in the French countryside without a car (only trains and bikes) and our daughter has taken more trips on steel wheels than on rubber tires in her first year of life. We continue to be advocates for non-automobile travel and hope that the United States will begin to move in that direction. Your influence is certainly a contributing factor in these decisions in our lives.

As you look to retirement, we wish you luck and hope that you will still keep up with the world of transportation. We hope to still see your letters on Amtrak and the like. We are very sorry to have not been able to make it down to Philadelphia for the celebration. However, we hope to be able to see you in Boston or Philadelphia sometime soon.

Best of luck and a heartfelt thank you for everything.

Paul and Brenda Christner

Paul Christner
Senior Transportation Planner
Economic Planning & Development Department
Massachusetts Port Authority
One Harborside Drive, Suite 200S
East Boston, MA 02128-2909
Phone: (617) 568-3120
pchristner@massport.com

Brenda Christner
Vehicle Specialist
STV Incorporated
320 Congress Street, 4th Floor
Boston, MA 02201
Phone: (617) 350-9972
Brenda.Christner@stvinc.com

Paul and Brenda Christner
222 North Street, Apt. 7
Boston, MA 02113
215-668-7070 (Paul)
267-259-8673 (Brenda)



Waiting to board Long
Island Cross Sound Ferry



On Amtrak Downeaster



After
riding the
TGV

June 1, 2010

Dr. Vukan Vuchic
Professor of Transportation Engineering
University of Pennsylvania
Towne Building
Philadelphia, PA 19104

Dear Vukan:

Congratulations on your retirement from a very successful career. The international public transportation industry is in a much better situation because of your efforts.

I would also like to personally thank you for all the support you have given me both as a student and throughout my career. While you have been an excellent researcher and instructor, your ability to inspire myself and many other students is unequaled.

It is that ability that provided the inspiration for me to enter and work in public transportation. In the late 1970's public transit did not exactly seem like a growth industry. However, you presented the importance of this field in a rapidly changing society and the advances being made in Europe in other parts of the world. I have never regretted this direction as the work is important and always exciting.

There have been so many ways that you helped me to a successful start. These included helping me find my first job at Louis T. Klauder and Associates, assisting on your first book, meeting and presenting to transit executives, securing an internship at the transit agency in Cologne, Germany and reporting on that experience at the Light Rail Conference in San Diego.

I have always enjoyed working with you personally and also Rada and your wonderful family. I have met so many great people in the transportation program at Penn. I know how much esteem they all hold for you.

Many people quickly forget their University experiences and education. In my case, it has been essential in achieving success and I carry the experiences from the transportation engineering program at Penn every day.

Vukan, best wishes for a long and healthy retirement and I look forward to keeping in contact with you.

Sincerely,

A handwritten signature in blue ink, appearing to read "Rich".

Richard Clarke
Assistant General Manager, Capital Programs

Sally Hill Cooper, AICP
1300 Crystal Drive (#1302), Arlington, VA 22202
703-415-7548 shcooper@earthlink.net

June 1, 2010

Dear Vukan,

I regret that I am unable to be in Philly and at Penn for the very special retirement symposium in your honor. And - what a splendid way to honor you!

For me, in Penn's planning graduate school many years ago, your courses had huge appeal. From the first course, in the first semester, I was hooked! That led me to focus on transportation - most particularly transit - and led me to a public transit career that was a passion as well as a profession. Even in retirement I continue to do work revolving around - transit.

Penn graduate students have benefited immensely from your teaching and advising, from the innovative nature and practicality of concepts. They have been lastingly inspired by your writing and research, by your insightful contributions made through your work both here and abroad. It is impossible to imagine Penn Engineering without that highly valued Vuchic presence.

I know the next phase of your life will bring singular achievements that will please you - perhaps even surprise you.

I send my very best wishes, thanks - and applause!

Sally

Sally Hill Cooper

Dear Prof. Vuchic,

Happy retirement!

Please allow me to send in these warm greetings to you from the west coast. How much I wish I could join in the festivities, to congratulate to you in person on this occasion.

Being your student may be the luckiest thing in my life. Nine years ago, as an international student, when I first entered your office with anxiety, I pictured to see a very famous professor with serious tone. To my surprise, you were so kind.

When I looked back, so many things are like pictures in my mind.

My second daughter, Annthea, just came to my family this May 4th. Every time I put her in the bouncer it reminded me that it was a gift to my first newborn, Phylisia, from you and Mrs. Vuchic. I still remembered that you brought it up to my apartment on the third floor that night. The stair was so steep, and it's so inconvenient for Mrs. Vuchic due to her knee's problem. My older daughter loved this bouncer so much and spent a lot of time on it.

Your enthusiasm for teaching and passion for transportation research always inspired me. You are so supportive and care for my needs in study and research. In my second semester at Penn, you encouraged me to present my course project on TSEAC yearly meeting, reviewed my presentation slide by slide, and helped me rehearse it sentence by sentence. From then, I brought the research interest and confidence gradually into my dissertation.

A huge bookshelf covering one entire side of wall in your office impressed me from the very beginning. For more than 3 years, I worked as your assistant in finishing several textbooks' writing. I was always amazed that you could easily and accurately locate a named publication in your bookshelf, where stored piles of research papers.

When I graduated at August 2008, the economic recession just began. I did not find a job. Then you offered me to translate one of your books into Chinese. It helped me financially and gave me the opportunity to introduce what I have learnt to my country, and thought more deeply about the past, present and future of transportation.

There are so much to recall. But none of words can express my appreciation to you as my mentor, for your continuous commitment, encouragement, guidance and support.

"Retirement . . . is when you stop living at work and begin working at living." Enjoy your retirement.

Best regards,

Huafang



Tom Fahey
420 W Surf St, Apt 605
Chicago, IL 60657

June 1, 2010

Dr. Vuchic,

Having now sat here and stared at a blank sheet of paper for the better part of an hour, trying to find the right words to express myself, I have decided to begin a free-form list of things for which I have you to thank:

I thank you for leaving me unable to crawl through a gridlocked interchange without complaining about the “weave” that brings traffic to a halt all day, every single day. I thank you for leaving me powerless to restrain myself from explaining to my fellow passengers (whether I know them or not) the pros and cons of rubber tire rapid transit; or my ability to explain that we are actually on a Trolley-Bus (and NOT a streetcar); and that regardless of what the sign says, it isn’t BRT if we are driving among auto traffic. I thank you for leaving me able to prove at any moment (with pencil, paper, ruler, and compass, of course) that articulated buses have a smaller turning radius than standard buses.

I thank you for all of the ways you went above and beyond what one would ever expect from a professor, whether it be field trips, visits to the TRB Annual Meeting, or welcoming us as guests into your home. After four years incredible years, you sparked within me a passion to analyze and study transportation in the world around me—a passion which has forever shaped the person that I am today—and for that, I thank you.

Thank you again for everything and best of luck in the future.

Kind Regards,

Tom Fahey (BSE / MSE '07)



MARYLAND TRANSIT ADMINISTRATION

MARYLAND DEPARTMENT OF TRANSPORTATION

Martin O'Malley, Governor • Anthony G. Brown, Lt. Governor
Beverly K. Swaim-Staley, Secretary • Ralign T. Wells, Administrator

June 1, 2010

Dear Dr. Vuchic,

Congratulations on such a wonderful career! You certainly have influenced my career, in fact, before meeting you; I never would have considered becoming an engineer. My position at the Maryland Transit Administration managing new facilities projects was made possible through Penn Engineering education.

It began in 1975 when I read a letter you wrote to the Wall Street Journal criticizing their highway-oriented criticism of rail transit. In that letter, you articulated many excellent reasons for expanding rail transit in the United States. That letter inspired me to contact you and, to make a long story short, you helped me get into Penn Engineering, and after earning a BSE in Civil and Urban Engineering, arranged for me to go to Germany and spend a year as an intern in the Planning & Development Department of the Hannoversche Verkehrsbetriebe (Üstra), the transit operator for the Hannover metropolitan area.

After my year learning about Germany's advanced transit concepts, such as Light Rail Transit, and barrier-free fare collection, I returned to Penn as one of your graduate research assistants. I studied ways to increase rail transit train crew productivity with Rick Clarke, Tom Potter and Maria Lu. We also became friends with two other Vuchic grad students, Thor Haatviet and Angel Molinaro. The photos at the end of this letter were taken in December 1981 at your beautiful residence in Moylan when Rick, Thor, Angel and I had a nice visit with your family and helped by raking leaves.

As one of your students, I was happy to have contributed in a small way to your research. You my work in two of the figures in your first book; my drawing of the Washington Metro car survived to be included in the second edition as Figure 6.10 b.

In the years since my time at Penn I have enjoyed the opportunity to return for visits, particularly at the three Penn TSEAC reunions held in 1997, 2002 and 2007. I was grateful to have given a presentation on the Baltimore Light Rail Double Track Project at the 2007 event.

I value the enthusiasm for quality urban transit that you shared with all of your students. You also taught that along with that enthusiasm one needs to be responsible by working the highest standards of quality and attention to detail. Your high quality work ethic has often served me when I would otherwise be tempted to cut corners or overlook tedious, but important project tasks. Thank you again for being such a tenacious and enthusiastic advocate of quality urban transportation systems. I count myself privileged to have been one of your students. I wish you a long and fruitful retirement as one of Penn's most influential engineering professors.

Very truly yours,

A handwritten signature in blue ink that reads "Matt Fenton". The signature is written in a cursive, flowing style.

Matt Fenton



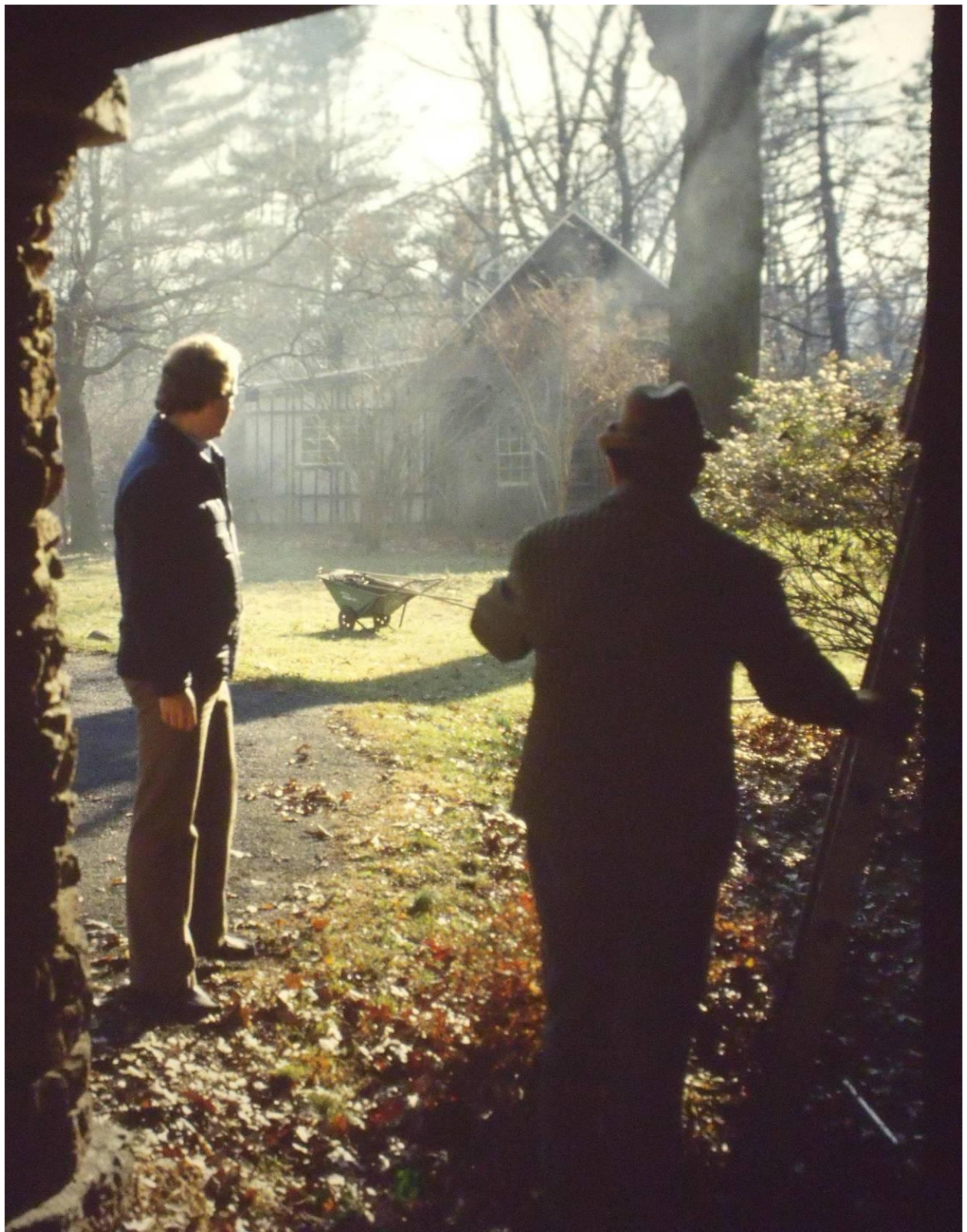
Professor Vuchic lectures Angel and Matt on the finer points of leaf raking, December 1981



Thor, Angel and Rick looking forward to a good on-site work session at the Vuchic Residence



Thor cleaning the roof gutters



Vukan and Thor admiring their day's work



Matt with Eurostar at Gare du Nord, Paris in 2008

Professor Vukan R. Vuchic
Department of Electrical and Systems Engineering
University of Pennsylvania
Towne Building
220 South 33rd Street
Philadelphia PA 19104-6315

Philadelphia, June 1st, 2010

Dear Dr. Vuchic –

It is tough for engineers like us to find words to express our sentiments. Let me say this: Your generosity is matched only by the level of your knowledge.

I am incredibly grateful that, at the beginning of my career, you helped point me in the right direction and helped me get my first real engineering job. The principles that you taught us in class helped make my job – even though in environmental engineering – so much easier and so much more relevant.

The community you have helped build around TSEAC is truly a treasure for this region and for cities around the world. That community is a reflection of the strength of your character, of your family, and of your respect and true friendship with all of us.

In two words: thank you.

Wishing you many more years in planes, trains, bikes, sidewalks, and automobiles!



Spencer Finch
Director of Sustainable Development
Pennsylvania Environmental Council
123 Chestnut St – Suite 401
Philadelphia, PA – 19106
Phone: (215) 592-7020, ext. 105
Cell: (267) 266-0539
Email: sfinch@pecpa.org

**Central
Regional Office**

130 Locust Street
Suite 200
Harrisburg, PA 17101
phone: 717-230-8044
fax: 717-230-8045

**Northwest
Regional Office**

301 Chestnut Street
Meadville, PA 16335
phone: 814-332-2946
fax: 814-724-5446

**Northeast
Regional Office**

175 Main Street
Luzerne, PA 18709
phone: 570-718-6507
fax: 570-718-6508

**Southeast
Regional Office**

123 Chestnut Street
Suite 401
Philadelphia, PA 19106
phone: 215-592-7020
fax: 215-592-7026

**Southwest
Regional Office**

22 Terminal Way
Pittsburgh, PA 15219
phone: 412-481-9400
fax: 412-481-9401



PB Americas, Inc.
Ali'i Place, 17th Floor
1099 Alakea Street
Honolulu, Hawaii 96813
808-694-3201
Fax: 808-694-3299

June 1, 2010

Dr. Vukan R. Vuchic, Ph.D.
UPS Foundation Professor of Transportation
Professor of City and Regional Planning
Department of Electrical and Systems Engineering
Towne Building
University of Pennsylvania
Philadelphia, PA 19104

Subject: Retirement

Dear Dr. Vuchic:

It is with sadness that I learned of your retirement from teaching at the University of Pennsylvania. You have been an inspiration to me and others who had the pleasure of learning from you. Your passion and commitment to improving transportation and life in cities was genuine. For you, this was not a job, but truly a life's calling. The impact you have had can be seen in projects around the United States and the World. Thank you for your guidance, encouragement and vision. Your voice will be missed.

Sincerely,

A handwritten signature in black ink, appearing to read 'Mark N. Garrity'.

Mark N. Garrity, AICP (MCP '91)
Senior Supervising Transportation Planner
Honolulu High Capacity Transit Corridor Project

Prof. Dr.-Ing. Dr.-Ing. E.h. GÜNTER GIRNAU

Honorary Member of Verband Deutscher Verkehrsunternehmen – VDV –
Honorary Vice-President of International Union of Public Transport – UITP –
Honorary Member of the Executive Board of Studiengesellschaft für unterirdische
Verkehrsanlagen e. V. – STUVA –

Mathias-Brüggen-Straße 41
50827 Köln
Telefon (02 21) 5 97 95-0

21st of May 2010

Prof. Dr. Vukan Vuchic
UPS Foundation Professor of Transportation
University of Pennsylvania
Philadelphia, PA 19104-6315
USA

Dear Vukan,

It is really a great day for you, this June 11th 2010. You will leave the university and close your (beloved) work with students. Although this is quite „normal“ at an age of 75, I can imagine, that this is not an easy day for you, because I know how much you love your teaching and lecturing works.

But your students, colleagues and friends will honour you with a „Dr. Vukan Vuchic Symposium“, and once again you will be in the center of the public transport world. My wish therefore is: Enjoy this wonderful event.

On such an occasion, my thoughts go back to the year 1982, when we met first in Munich, where you received the first „Dr.-Friedrich-Lehner-Medal“. Since that time we kept close personal and professional contacts, discussed new ideas, exchanged students (and kids), wrote articles and books and presented papers. But what is even more important: Our families became close friends and visited each other at our homes in Philadelphia and Germany. As a recent highlight we remember your and Rada's visit last autumn in Meerbusch, with intensive and profound talks, touching upon all topics of current interests and problems. This day „drew the wide arc“ of friendship between 1982 and 2010.

All the more I regret being unable to accept your invitation and attend your farewell-symposium in June. You know the different serious reasons. But believe me: with my thoughts I will be in Philadelphia that day, enjoying „the party“ with you, but (at the same time) regretting the loss of professional competence for the University's students in the future.

So it is reassuring that you will not retire completely after „that day in June“. I look therefore forward seeing you as a consultant or as speaker and „motivator“ in the world-wide public transport business.

Thank you for nearly 30 years of cooperation and friendship. All my good wishes will join you into the future.

Ad multos annos!



31 May 2010

Dr. Vuchic,

I wish you the happiest in retirement and the passing of the torch of your legacy. When I came to Penn, I had no idea what kind of engineer I wanted to be. I just knew that I wanted to be an engineer. It wasn't until I took one of your classes that I understood that finding your calling is much more than just enjoying the material, that it is a call to the soul, a call for a passion, finding something that gives you inspiration in your every step with it. Sitting in your class that year as a sophomore made me understand transportation and life in a new light because of the light you lit within me.

Since that class, I have walked your walk and made sure that I care deeply about what I get involved in. I don't want to just be part of something, I want to inspire, make a difference, change a trajectory. I will never forget our trip to South Africa and knowing that as a 33 year old professional athlete, I could hardly keep up with the pep in your step to work with cutting edge transportation students from all across the country. Students were inspired, knowing they had to deal with political issues bigger than the science, yet they left your seminar with deep hope, as did I.

You are truly one of a kind and you have left an indelible imprint on your students and there is no doubt that anyone who has come in your path is better for it because they now wake up every morning knowing the profound importance of living with passion and purpose.

Happy Retirement! (although we know you will not slow down for a second)

Doug Glanville





**DET KONGELIGE
SAMFERDSELSDEPARTEMENT**

Ministry of Transport and Communications

Professor Vukan R. Vuchic
University of Pennsylvania
Department of Electrical and Systems Engineering
Towne Building

Your ref

Our ref
10/979- TKH

Date
01.06.2010

Congratulations

Dear Professor Vuchic,

We have been told that you have decided to retire from teaching in June, and want to use this opportunity to congratulate you with your outstanding work for better public transport all over the world - Norway included.

Your accomplishments in the field are outstanding, academically as well as in practice. Even as we may enjoy the results of your work numerous places already, we are looking forward to seeing countless new public transportation projects being completed in the years to come - with your signature.

We are happy to hear that you at the same time as retiring from teaching - as well as celebrating your 75th Birthday and 50th Wedding Anniversary - have decided to keep up with your professional work. We believe your continued support for public transport is needed as well as highly regarded, and wish you and your family the very best in the years to come.

Yours sincerely,

Pål Tore Berg
Pål Tore Berg



Thor K. Haatveit
Thor K. Haatveit

Postal address:
Postboks 8010 Dep
0030 OSLO

Office address:
Akersg. 59
www.regjeringen.no/sd

Tel. - switchboard
+47 22 24 90 90 /
+47 22248241
Org. no.: 972 417 904

Departement of
Transport
Telefax: +4722 24 95 73

Reference:
Thor K. Haatveit
+4722 24 82 54

Dr. Vukan Vuchic
UPS Foundation Professor of Transportation Engineering
Department of Electrical and Systems Engineering
School of Engineering and Applied Science
University of Pennsylvania
Philadelphia, PA 19104
USA

Zurich, May 29, 2010

Dear Vukan,

When I learned last October during your visit in Zurich that you intend to retire I was caught by surprise. Your enthusiasm and energy don't fit with somebody that is about to retire. But again you are probably going to be busy as ever also after your retirement.

In the last ten years that we know each other I learned that you are not only a highly competent person in your own field but also a renaissance intellectual, with your knowledge and interests area well beyond engineering. I have enjoyed our sometimes controversial but always interesting and enlightening discussions on philosophy, sociology and politics in particular during my time at Penn as visiting professor.

For me as a structural engineer in neighboring field of Infrastructure Management it was very valuable to learn from you about transportation engineering. It changed my views on transportation engineering and in particular my views on public transportation. It may seem a bit odd but it was you that helped me better understand transportation policy in my resident country – Switzerland.

I am sorry that I wouldn't be able to attend your retirement event but on June 11, I am going to be with you in my thoughts

My family and I wish you all the best for your retirement and we are sure that this is great event for Rada and the whole family. We also wish you and Rada many more years of health and happiness and we are looking forward to see you in the future.



Warmly,
Srdačno,
Herzlichst,

Rade Hajdin, Ph. D.
President
IMC GmbH



OFFICE OF THE PRESIDENT

Patrick T. Harker
President
University of Delaware
104 Hulihan Hall
Newark, Delaware 19716-0101
Ph: 302//831-2111
Fax: 302-831-1297
E-mail: harker@udel.edu

May 24, 2010

Professor Vukan Vuchic
Department of Electrical and Systems Engineering
Towne Building
220 South 33rd Street
Philadelphia PA 19104-6315

Dear Vukan:

I am so very sorry that I was unable to join you for your celebration of a truly brilliant career, but I wanted to make sure that I expressed my deepest thanks for all you've done for transportation science and for me.

Many will discuss your contributions to the field; they are much too numerous to name. Suffice it to say that:

Transit planning = Vukan Vuchic!

You are a legend in the field and have changed the way the world thinks about the transport needs of an ever more crowded planet.

On a person level, I was honored to be your student and colleague at Penn and will be forever grateful for teaching me not only the basic of transportation but also, teaching me to think, to question, and to believe passionately in what I do. You have been a role model to me and I am very grateful to be called your student.



Sincerely,

A handwritten signature in black ink that reads "Pat Harker".

Xiao He
Bereich Verkehrsforschung
Münchner Verkehrs- und Tarifverbund GmbH (MVV)
Thierschstraße 2
D-80538 München
Phone: +49 17 69 99 64 120
xiao.he@mvv-muenchen.de

June 11, 2010/2012

Dear Dr. Vuchic,

I consider myself extremely lucky, that I was able to study with you in your last year of teaching at Penn. For you, one year is just a tiny part of your long, glorious career; for me however, what I learned from you and what you did for me is a tremendous part of not only my academic, but also my professional life.

This is because I really made full use of that one year. By taking two of your courses, doing one independent study course with you, working for you in your office and “bombarding” you with my never-ending questions, I made sure that I could see you almost every day, including numerous weekends and school breaks.

What I learned from you inside the classroom about public transit is the basis of my knowledge in this field, which I am still expanding on by consulting your books or even by directly calling and asking you. What is more essential was what I learned from you outside the classroom - your passion for better public transit, your dedication to your profession, your generosity in sharing your knowledge and wisdom and your kindness towards everyone.

I learned that from those long hours of working for you in your office, going with you to your presentations and talks inside and outside of Penn, having lunch (mostly Chinese takeout) with you, being invited to your house several times and even playing Ping- Pong with you. It was a great pleasure to be able to meet your family. The advice that Mrs. Vuchic gave me are still my mottos today.

As my master study was ending, your influence on me carried on way beyond. To learn the exemplary practices in public transit from firsthand, you sent me to Cologne, Germany for an internship at the transit agency. You said the experience would change my life. You were absolutely right! After the internship in Cologne, now I am doing another one in Munich. And this August, I will start working in Stuttgart. In Germany, I am seeing the things and using the skills you taught me - every day.

Now that you are retiring, I would love to congratulate you and express my gratitude to you, my first German teacher, in German:

Herzlichen Dank für Ihres Lehren, Ihre Freundlichkeit, alles Sie für mich getan haben, und was Sie ständig für mich tun. Sie haben einen großartigen Einfluss auf mich. Damit haben Sie mein Leben vielfach für immer verändert. Vielen Dank!

Die besten Glückwünsche zu Ihrem Ruhestand. Ich wünsche Ihnen und Ihrer Familie alles Gute und Ich hoffe, dass wir unsere Kontakte in den kommenden Jahren fortsetzen werden.

Mit den besten Grüßen,

Xiao He

Xiao He



Dear Vukan,

I was looking for some time for the right opportunity to write a letter which would try to describe how grateful I am to have you as a mentor, colleague and friend. My initial dilemma was on which language I should use, our native Serbian or English. After several attempts using both languages I realized that neither language has the potential to describe how strong my feelings are towards you and your family.

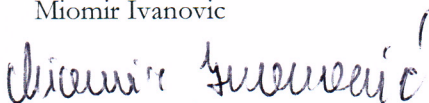
As you are entering another phase of your extremely productive professional career, which, all of us who know at least something about you, will not dare to call it retirement. Retirement is when someone reduces work activities, not like you, who continue with same energy to work on subjects for which you did not have sufficient time while teaching at University of Pennsylvania. So I decided that this might be the right time to write this long procrastinated letter.

Our first meeting was at your office at the University of Pennsylvania in late 1988, when I showed up at your door, looking for advice about what could I do in the USA with my undergraduate degree in transportation from the University of Sarajevo. That was the time that I got my first mentoring advice: "How about starting to learn the English language?" That was obviously the best advice for someone like me who did not have any English language skills and where you demonstrated your sense of humor. What followed were mentoring meetings on a regular basis, with very specific subjects and instructions. It was not enough that you helped me to get my initial jobs, and helped me through my masters program at University of Wyoming, but you offered to have me stay in your house while I was looking for permanent employment. Again, your sense of humor was there when you said: "What we are going to do with you? We are not going to send you back to Bosnia to the war...". Then when I got my first permanent job you were there to initially pay for my car so I could commute to work (because I did not have any credit history). And this list can go on and on. But the most significant part of your support was the knowledge that I could rely on you at any time for any reason. You were also there to unselfishly support me and my family during difficult events proceeding and during my father's funeral.

Vukan, we all have the chance to meet many people who mean a lot to us. But there are very seldom instances that someone impacts somebody's life to the point that you impacted mine. From somebody who just randomly showed one day in your office, today I feel that I am a part of the family.

Thank You,

Miomir Ivanovic

A handwritten signature in dark ink, appearing to read 'Miomir Ivanovic', with a stylized flourish at the end.

Philadelphia, May 2011



June 1, 2010

Vukan R. Vuchic, Ph.D.
School of Engineering and Applied Science
Department of Electrical and Systems Engineering
Town Building, 220 South 33rd Street
Philadelphia, PA 19104-6315

Dear Vukan,

Allow me to join the chorus of former students and colleagues in wishing you a heart felt congratulations on your retirement from Penn. As an educator, researcher, and consultant your dedication and commitment to the improvement of public transportation has been remarkable and truly inspiring to the industry's practitioners.

On behalf of SEPTA, I wish to recognize your long standing efforts and contributions which covered a broad range of projects and topics; especially noteworthy was your leadership role in the Center City Commuter Connection project – literally the centerpiece of the effort to upgrade the Philadelphia region's commuter rail environment.

Finally, on a personal level, I am most grateful for the opportunity to work with you and help forge a productive relationship between the University and SEPTA, whether it involved organizing a facilities tour for students or work to promote a special project. Your great accomplishment was to bridge the divide between the class room and practice, together with your tireless efforts to promote the importance of public transit as a necessity to the quality of life in cities.

Best wishes and warm regards,

Jerry Kane



VirginiaTech

College of Engineering

Department of Civil and Environmental Engineering
Northern Virginia Center

7054 Haycock Road, Suite 420
Falls Church, Virginia 22043
703/538-8436 Fax: 703/538-8450
kikuchi@vt.edu

May 18, 2010

Dear Dr. Vuchic,

My career without referencing you is impossible. I am deeply indebted to you not only for the knowledge you gave me but more for your inspiration. During my entire study and professional life in the last 41 years, I have been so fortunate to be one of your students.

I have tried to emulate some of your traits like: you never waste time; you are always curious and value the details as well as the whole; you are always prepared and organized; you have the amazing way to explain complicated matters in understandable terms with reason; and you made things interesting and fun to talk with.

These are some of my memorable and thankful events.

You accepted me when I first showed up in your office as a strange Japanese student in early September of 1969.

You took me along with several others students to TRANSPO at Dulles airport. Believe me I still have a vivid memory of that trip. That trip got me really interested in transportation.

Your guidance to my entire study and thesis writing. When I finished and before leaving for Seattle, you and Rada invited me to your home, of course, many other times as well.

You called me up and told me about the teaching opportunity at the University of Delaware while I was at General Motors.

You picked me up at Philadelphia airport, took me to your house, cook chicken dinner, coached me how to do the interview presentation, and took me to a model in Newark the night before the interview.

Most enjoyable time of working with you on various SEPTA projects. Coming to your office weekends and also the time when you dictated a report to me from the hospital bed in Chester.

Your personal advice and help when I was very disappointed with some of my former students at UD.

Your coming to see me at a TRB meeting just before my presentation.

This list goes on, but what I admire is that you have left similar unforgettable moments to many students. I am extremely grateful to you.

Most respectfully,

Shinya Kikuchi

Invent the Future

VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY
An equal opportunity, affirmative action institution



Transportation
Consultants

May 31, 2010

Professor Vukan R. Vuchic
Department of Electrical and Systems Engineering
Towne Building
220 South 33rd Street
Philadelphia PA 19104-6315

Re: Congratulations and Well Wishes On Your Retirement

Dear Dr. Vuchic:

I am very pleased to congratulate you on your retirement from teaching and to honor you not only for your distinguished career as a transportation engineering educator, but also as a practitioner and advocate for public transportation.

One of my finest memories of my undergraduate civil engineering education at Penn was our day-long field trips for the introductory transportation engineering and graduate-level public transportation courses. We experienced seemingly every rail mode SEPTA had to offer, plus the PATCO line to New Jersey. Your enthusiasm for public transportation was infectious and further reinforced my already high level of interest in the transportation field in which I practice today. I will always remember your attention to detail in your teaching and dedication to your students.

Following my days as a Massachusetts highway engineer, I earned my joint Master's degrees in transportation engineering and city/regional planning at your alma mater, the University of California, Berkeley. Since then, I have enjoyed working in various Bay Area transportation jobs, including strategic policy analysis for public transportation and other non-auto modes for the San Francisco County Transportation Authority and analyzing public transportation data with Urbitran. For the past six years, I have worked for TJKM Transportation Consultants, a full-service traffic engineering firm, where I am now an Associate managing EIR traffic studies, parking studies, and multimodal studies that evaluate provision for transit and bicycle lanes.

Although I often commute from the city of Oakland to the suburb of Pleasanton by auto, I'm



fortunate to have easy access to the BART regional rail system such that I switch to non-auto commuting on a regular basis. On May 13, 2010, I proudly participated in the San Francisco Bay Area's Bike To Work Day, in which I took my bicycle on BART (see picture). I also use TransLink, a universal Bay Area transit fare card that provides cash-less access to AC Transit buses, BART rail, and multiple other local public transportation agencies. Bay Area transit is a viable alternative to the automobile!

Pleasanton
3875 Hopyard Road
Suite 200
Pleasanton, CA
94588-8526
925.463.0611
925.463.3690 fax

Fresno
516 W. Shaw Avenue
Suite 200
Fresno, CA
93704-2515
559.325.7530
559.221.4940 fax

Sacramento
980 Ninth Street
16th Floor
Sacramento, CA
95814-2736
916.449.9095

Santa Rosa
1400 N. Dutton Avenue
Suite 21
Santa Rosa, CA
95401-4643
707.575.5800
707.575.5888 fax

tjkm@tjkm.com
www.tjkm.com

Dr. Vuchic, it was an honor to be one of your students. Thank you for your valuable help in furthering my transportation career. I hope the occasion of your retirement from teaching allows you to reflect and take pride in all of your students' accomplishments and to realize that our achievements are the result of your passionate and dedicated teaching. Once again, I congratulate you on your superlative career as a transportation professor. I wish you the very best in your "second career", which I presume will allow more time with family and to continue public transportation research, a field to which you have already contributed so much. I regret not being able to attend the June 2010 symposium in your honor, but I hope that we can stay in touch and that I will see you at a future Penn transportation engineering alumni event.

Best Regards,



Andrew R. Kluter, P.E.
Penn SEAS 1995
Associate - TJKM Transportation Consultants
Pleasanton, California





Utsunomiya Kyowa University
1-18-5 Ohdori, Utsunomiya, Japan 320-0811
koike@kyowa-u.ac.jp

June 1, 2010

Dear Vukan and Rada,

Congratulations on your 75th Birthday and Happy Retirement!

Time really flies! It was May 2003 when we met for the first time in Utsunomiya as I invited you during your visit to Japan. I recall your impressive and memorable lecture about LRT to prefectural and municipal officials. When you made a courtesy visit to then Mayor of Utsunomiya, Mr. Tomikazu Fukuda, we promised that we would invite you as the first passenger to the LRT in Utsunomiya to be built by 2010. It is disappointing however that the planned LRT is yet to be realized due to many difficulties we have been struggling with since then.

Mr. Tomikazu Fukuda was elected as the governor of Tochigi prefecture, and his successor, Mr. Eiichi Satoh was elected as the Mayor of Utsunomiya. Despite the fact that both of them are strong proponent of LRT, they were not strong enough to convince the opponents and general public. The Utsunomiya LRT Plan became the biggest political issue here and little progress has been made to date, even though Utsunomiya is widely considered to become the first city to build a new LRT system. I have been heavily involved in the movement to realize the project but no success thus far. I do, however, feel that the circumstances are improving because of the general positive trend towards a compact city and TOD in the rapidly aging Japanese society. I am optimistic that the shift from an automobile dependent city to a more environmentally friendly city with bicycles and public transport is gradually in progress even in Japan. I visited Seattle last autumn and much encouraged because of their LRT system finally realized after almost half a century. The promise to invite you to the first LRT is still valid and I do hope that we will ride together in the near future!

After my retirement from Utsunomiya University in March 2006, I was invited to work for Utsunomiya Kyowa University, a private college specializing in the urban studies. It is located in the center of Utsunomiya and only 3.5 km from my home. I commute three days a week by bicycle, teaching 5 classes a week. Since 2007, I was appointed as the Director of Utsunomiya City Research Center. UCRC is a think tank within the city hall and the mayor wanted me to help him in promoting LRT, as well as the other long range projects for the city.

As you know, I had a major operation three years ago. Fortunately, I am in pretty good health now and travelling abroad occasionally. Masako is much more active these days in teaching tea ceremony. She also devotes herself to various community activities such as the local leader of women's group and the captain of anti-crime patrol, to name a few. Our two daughters are also very active. Fumina married two years ago, but travelling a lot around the world for the national broadcast company NHK. Yukina is still in D.C. and works as a program manager on some big contracts with FAA. We are very proud of them.

The attached photo is from the dinner at the hot spring hotel in Nikko. Both Masako and I cherish the memories from our pleasant trip to visit the world heritage and imperial summer palace. Also, Masako and the girls vividly remember the wonderful summer they had with you in the next year. Thank you again for your warmest hospitality.

Enjoy your life after retirement! We hope you will now have more time to come and visit us in Utsunomiya again. We all wish the very best to Rada, you and your family. Congratulations to you again on reaching two huge milestones!

Yours very sincerely,

Hiro, Masako, Fumina, and Yukina Koike





ONE COMPANY | *Many Solutions™*



June 1, 2010

Professor Vukan Vuchic, PhD
UPS Foundation Professor of Transportation Engineering
Department of Electrical and Systems Engineering
School of Engineering and Applied Science
Professor of City and Regional Planning
University of Pennsylvania
3451 Walnut Street,
Philadelphia, Pennsylvania
19104

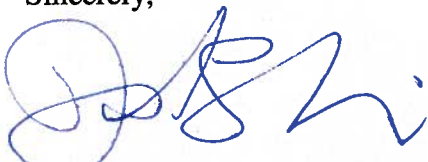
Dear Professor Vuchic;

It is now almost exactly 30 years ago that I arrived at Penn... and what a life-changing tenure that was for me! I consider myself most fortunate to have had the opportunity to study transportation engineering and city planning at a world-class institution such as Penn. I particularly appreciated your transit courses – these were pretty much the only courses that I could discuss with my family and friends and know that they would understand the subject, since it was at once familiar and fascinating. More important, your enthusiasm and passion in teaching the subject still resonate with me. Among my many happy recollections of Penn is the day your wife and family surprised you with the Author's Copy of your *Urban Transit Systems and Technology*, which was the culmination of years of work.... and is still the standard text in the field. Of course, I still have my autographed copy, and I continue to refer to it often in my work.

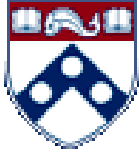
Although I actually came to Penn to focus on transit planning, I immediately fell (or was pushed?) into travel demand modelling, where I have stayed ever since; and that interest has taken me to consulting assignments across the US, Canada and around the world – including, of course, transit planning projects in places ranging from Vancouver and Mexico City to Antananarivo and Dubai. Through my time at Penn, with you and with other transportation leaders such as Ed Morlok, I have had opportunities put before me in my career that are beyond anything I possibly could have imagined. Now I am at the stage in my own career in which I am mentoring and teaching newly-graduated engineers and planners; and I am hopeful that I can convey to them even a fraction of your enthusiasm and commitment.

I must say I find it hard to accept that you are retiring! – I don't believe it for a moment; and so I am certain you will continue to be involved in the global transit planning community that you have shaped so ably over the last several decades. I want to wish you and your family the very best of good health and good fortune as you enter the next stage of your illustrious career.

Sincerely,

A handwritten signature in blue ink, appearing to read 'D. Kriger', with a stylized flourish at the end.

David S. Kriger, P.Eng., MCIP
Vice President
Director Traffic and Revenue Studies



Department of City and Regional Planning
School of Design
University of Pennsylvania
210 South 34th Street
Philadelphia, PA 19104-6311

June 1, 2010

On behalf of many generations of faculty, staff, students, and alumni of the Department of City and Regional Planning, I am delighted to have this opportunity to thank Professor Vukan Vuchic for his many years as an extraordinary teacher, colleague, and advocate for better cities and regions. We in planning think of Vukan as a fellow planner, just as engineers think of him as a fellow engineer and transit professionals think of him as a transit geek.

Vukan teaches all who know him three important life lessons. The first is that there is no substitute for an open, engaged mind and having the facts. The second is that patience, logic, and an appreciation for human differences are a powerful method of persuasion. And the third is that when it comes to teaching or faculty meetings(!), there is no substitute for enthusiasm, courtesy, and simple kindness.

It is my great personal pleasure to share an alma mater with Vukan (The University of California – Berkeley) as well as to have had the opportunity, as department chair, to have been able to tap into his great common sense, his thoughtfulness, and his wisdom. I know from reading our department's teaching evaluations how much our students admire and respect Vukan, and of the great influence he has had on their academic trajectories while at Penn and on their professional lives once they graduate. Universities like Penn with outstanding reputations get that way through the efforts of faculty like Vukan Vuchic who never stop contributing and caring about their students, their colleagues, and their community.

Sincerely,

John D. Landis
Crossways Professor and Department Chair

1 June 2010

Professor Vukan R. Vuchic
Department of Electrical and Systems Engineering
Towne Building
University of Pennsylvania
220 South 33rd Street
Philadelphia PA 19104-6315

Dear Dr. Vuchic:

There is no doubt how much I enjoyed every aspect of my graduate studies experience at Penn, both during my time at the Fels Institute of Government and with the Graduate and Professional Student Assembly through my role as Vice Chair.

This experience, however, certainly would not have been complete without the best academic course I had the good fortune to take by being one of your students. I distinctly remember the conversation I had with my classmate Greg Walker, now at SoundTransit, at Fels back in 2005. He told me, "You absolutely have to take Dr. Vuchic's class—it is indispensable and you'll love it!" Today, I can only say how glad I am to have heeded his advice, even though your class was not part of the regular Fels curriculum.

On this occasion of your retirement from the University of Pennsylvania, it is only fitting to see the excellent symposium being planned in your honor on 11 June 2010, and it is my absolute privilege to be able to take part of the program. On behalf of AASHTO, thank you for everything that you have done for the cause of transportation, and I wish you the best in your endeavors after Penn.



Warm regards,

A handwritten signature in black ink, appearing to read "Joung H. Lee". The signature is fluid and stylized, with a large initial "J" and a long, sweeping underline.

Joung H. Lee
Associate Director for Finance and Business Development
American Association of State Highway and Transportation
Officials



Dear Dr. Vuchic,

It's been already 18 years since I met you. How fast time flies!
I feel like it is yesterday.

It could have been very tough for me to study and survive at Penn.
However, I went through, and I cannot imagine it without you.

You taught me, you advised me, you showed me how to pursue the goal.
Thinking of the previous years, I know that I cannot be who
I am without you, and my life could have been totally different.

Although I always think of you, I could not contact you
as much as I would like to. However, please do not forget that
I always think of you, and I am always proud that
I was your student.

I congratulate your successful career and retirement.
Now, you can enjoy your free time, and you deserve it!
Whenever you visit Baltimore, please let me know.
I will be happy to pay you back !!!

Once again, I really appreciate your guidance, advise,
Support and help.

With my sincere respects,

June 2010.

Young-Jae Lee

Young-Jae Lee
Associate Professor
Morgan State University

1700 E. Cold Spring Lane • Baltimore, Maryland 21251
Tel: 443-885-3231 • Fax: 443-885-8218

410) 961-6393

YoungJae.Lee@morgan.edu

1299 Creekside Lane
Quakertown, PA 18951
June 1, 2010
Phone: (215) 498-4562
thomas.luglio@traonline.com

Professor Vukan R. Vuchic
222 Moylan Avenue
Media, PA 19063

Dear Dr. Vuchic:

In celebration of your retirement, I want to summarize some of my background that brought me to the University of Pennsylvania's Transportation Engineering Program to study with you during the period of 1970-1974, and some additional thoughts and remembrances.

I spent the first 23 years of my life growing up in Media and 60 years living in Delaware County. My father's father and my uncle/aunt lived on Manchester Avenue near Radnor Street, and my mother's parents lived on State Street just across from the Red Arrow Bowling Green Station. During WWII, my mother was a "conductorette" (separate on-board fare collector, required because of the high passenger volumes) on the Red Arrow Trolleys. When I was little, I remember trolley excursions to the 69th Street shopping district, long before the advent of suburban malls.

While pursuing a BSCE at Drexel from 1965-1970, I had two summer's of Student Engineer work for PennDOT (bituminous concrete inspection and surveying on I-95 South of Chester), two six-month Co-op jobs at Philadelphia International Airport and my last Co-op job at HNTB in Haverford PA. When I entered my senior year at Drexel, I thought I might want to focus on environmental engineering, but did not relate well to my environmental instructor. The opposite was true for transportation engineering, taught by Tom Harvey, who was in the process of receiving his PhD from MIT. He truly turned me on to transportation, and I ended up taking the four courses that he taught in my senior year, two undergraduate and two graduate. As I approached graduation, he was candid in stating that I had received all of his offerings, but informed me of your program at Penn.

Two weeks after graduation from Drexel, I was married to my girlfriend of 4½ year who was also from Media. While I wasn't interested in a fulltime graduate program, the flexibility and timing of the classes of your TE Program were perfect in allowing me to work full time at HNTB and attend most classes in the evening. Cheryl would ride in with me and we would eat dinner in the car. While I was in class, she would explore the Penn campus, discovering many libraries and interesting activities. She also helped with

signal timings on traffic engineering assignments. On many of our vacations, she shared my interest in visiting transportation facilities. We have a daughter, Jocelyn, who currently lives in Madison WI with her partner, and are in the process of adopting their first child. As a teenager, Jocie frequently coerced her friends to accompany her into Philadelphia via the P&W/Subway/El or the R-5. She seemed to have an affinity for finding her way to South Street.

Following a 25-year struggle with rheumatoid arthritis, Cheryl died in 1997. Since that time I have tried to live life to its fullest, and eight years ago was remarried to Loretta. She is currently retired as a very talented graphic artist who had worked for Lockheed Martin. She does some freelancing and helps me with computer challenges. We have travelled extensively in this country and Europe. Although having her wallet stolen on the Madrid Metro, she still ventures onto rail systems wherever we go. Loretta's daughter has three children and we frequently take the oldest (13-year old) with us to NYC and DC, where she knows that she will be riding trains with Pop-pop.

It is now 40 years since I graduated from Drexel and I have had a fulfilling professional career in TE, thanks in no small measure to the influence of your TE Program. I continually cross paths with TE Program graduates, and to a person, everyone appreciates the opportunity to have you as a teacher and mentor. It is incredible how far rail transit has come in the U.S. over the last 40 years, but there are still many challenges and opportunities to keep us and the next generation busy building livable communities and effective transit systems.

Thank you for all you have done, and continue to do by your advocacy.

Sincerely yours,

Thomas J. Luglio, Jr., P.E.

Dear Dr. Vuchic,

How time flew these past three years. I remember when I first came to talk to you in the middle of my sophomore year (December 2007) about the possibility of studying transportation. Your whole-hearted effort to help me learn if the transportation path is right for me touched me and inspired me. Three years later, I still wonder what would have happened if I had not had your help and guidance to help me find my one true passion in life: transportation. I probably would have become an electrical engineer -- an honorable profession but definitely not my passion -- and would have most likely been miserable. That said, I am not miserable and thoroughly look forward to upcoming years in my life, to graduate school at MIT, and to a fulfilling career in transportation.

I am extremely proud and honored to have studied under you and worked along side you. In my heart you forever leave a legacy as a wonderful educator, an inspirational figure, and a good friend. I would like to thank you for everything you have done for me and for all you've shown me. That said, I am sure we will stay in touch -- I am hoping to see you at MIT!

Lastly, and most importantly, I would like to congratulate you on your retirement. You have accomplished so much and have such a legacy that one cannot help but be in awe. However, I know that you will continue succeeding and will continue your legacy even after your retirement. You are truly an inspiration for all of us and I just wish you the best in everything that you do.

With warmest regards,
Alexandra Malikova





TRAFFIC PLANNING AND DESIGN, INC.

2 Riverside Drive, Suite 506
Camden, NJ 08103

• Office: 856-966-4242
• Fax: 856-966-4250

• E-mail: TPD@TrafficPD.com
• www.TrafficPD.com

June 1, 2010

PA Society of Professional Engineers
Professional Development Award Winner

Professor Vukan R. Vuchic, Ph.D.
UPS Foundation Professor of Transportation Systems Engineering
and Professor of City and Regional Planning
University of Pennsylvania

#1 Best Civil Engineering Firm
To Work For In The US

Philadelphia 100
Fastest Growing Firm

Inc. 5000
Fastest Growing Firm

Dear Dr. Vuchic:

I remain keenly aware of the tremendous impact a small group of individuals have had upon my life's path and its quality. You are certainly one of those few. Your impact has not simply been that of introducing me to Transportation as a field of study, then a career, and perhaps, ultimately a calling, but also in setting a positive example of the way one should strive to strike balances in order to live life to the fullest. Now, as I reflect upon the two decades since I first became your student in Systems 352, I find myself in the midst of great personal change, as was the case twenty years ago; and once again, I find myself learning from your example, both professionally and personally.

My first two years at Penn were an academic trial and error exercise. I was struggling with my courses amidst a backdrop of family issues. After a very memorable and encouraging meeting with Professor Jacob Abel, then my advisor, followed up by a lot of soul-searching and curriculum research, I changed my declared major to Civil Engineering Systems and enrolled in your class. Needless to say, I found the subject matter to be of great interest, but I was also captivated by the manner in which you presented the material – with absolute command of the subject matter, and yet simply, directly, and at times, infused with an unexpected dry wit. In retrospect, the manner in which you balanced theory and practice was particularly attractive to me, and evokes the spirit of Franklin's proposal for educating youth in "every Thing that is useful, and every Thing that is ornamental." My interest in transportation may be partly inherent, but there is no doubt that you "sold" it to me first as my favorite course, then as the basis of my senior design project, and now as my career and cause.

Twenty years later, along with another one of your students, I have helped build a highly-respected, 135-member transportation engineering consulting firm whose professional mission and employee programs bear the ever-deepening imprint of your influence. I have advised the newly elected Mayor of Camden (NJ) and the City Council President of Allentown (PA) on urban and regional transportation matters. I have also been referred to publicly by a Montgomery County (PA) Commissioner and Gubernatorial Candidate as his "mentor" on transportation issues, and as such, have had the opportunity to influence policy and magnify the positive effect of all that I have learned from you.

As I consider your impact on my professional life, I also reflect upon your example of approaching life in general. Unwavering dedication to your field of study balanced with a strong family commitment is extremely admirable. Blurring the line between one's personal and professional lives takes careful planning and skill, and it seems that your ability to do so has rewarded you with a beautiful family, successful career, and rich friendships, and I am honored to count myself among your "extended family." Now, at the beginning of my experience as a father (which you certainly encouraged), I find myself undertaking significant changes in my life with the goal of balancing both my personal and professional commitments in such a mutually beneficial manner. Again, I reflect upon what I've learned and continue to learn as I observe you embracing and celebrating three major milestones this year, surrounded by family, friends, and esteemed colleagues, many of whom belong to more than one of those three categories, further demonstrating the effective balancing of the personal and professional. As I look forward to sharing these occasions with you, I am convinced that there is no better way to travel the rails of life.

Thank you for everything.

 **TRAFFIC PLANNING AND DESIGN, INC.**



Matthew B. Malozi, BSE 1991
Executive Vice President

Molly Markert Nur, 117 Cavender Lane, Landenberg, PA 19350 (610)255-5329, molly.nur@verizon.net

June 1, 2010

Dear Dr. Vuchic,

Congratulations on the myriad of accomplishments you've attained during your long and illustrious career. You have much to be proud of, so many students that you have taught so well, and in whom you have instilled a standard of excellence.

I am most appreciative of your having serving as my advisor while I was in the Grad School of Fine Arts, and I am so thankful for your arranging my internship with the Stuttgarter Strassenbahnen after graduating. That 6-month experience turned into a two-year opportunity where I worked at the Vehrkehrsverbund and the Universitaet Stuttgart for an additional 18 months. Learning transportation from the Germans was wonderful, but the opportunity to make international friends, work in another country, and learn a new culture and language was unique and life changing. I greatly appreciate all you did to make that possible.

You have a lovely family. I always wished I'd had the chance to get to know your dear daughter, Monika better. She's a special person.

Thank you for your all you have done. I am lucky to be taking a break from working in my current field of logistics and transportation software implementation, to raise my two beautiful children, Amelia and James, with my husband, Sassan in Chester County, PA. I wish you much luck in your future endeavors and hope our paths cross again.

With warm regards,

Molly Markert Nur GSFA '92

May 26, 2010

Vukan R. Vuchic, Ph. D.
UPS Foundation Professor of Transportation
Department of Electrical & Systems Engineering
Towne Building
University of Pennsylvania
Philadelphia, PA 19104-6315, USA

Dear Dr. Vuchic:

You probably do not know that I started my education at Penn in a dual degree program between the College and the School of Engineering and Applied Sciences. For the first three semesters I took classes in the Design of the Environment, Art History and Engineering. I intended to be an architect.

Then I took one of your classes and decided I wanted to be an engineer and work in the transportation field. Nearly twenty years later, well into a splendid career in transportation engineering, I find myself reflecting that a single course awakened something inside of me that changed the course of my professional life for the better ever since! For that I am eternally grateful.

Best wishes with the next stage of your career. If I know you like I think I do, it really would be inappropriate by most standards to call it a "retirement".

Very truly yours,



James Markham, P.E.
Transportation Division Manager

Winters, California

28 May 2010

Dear Vukan:

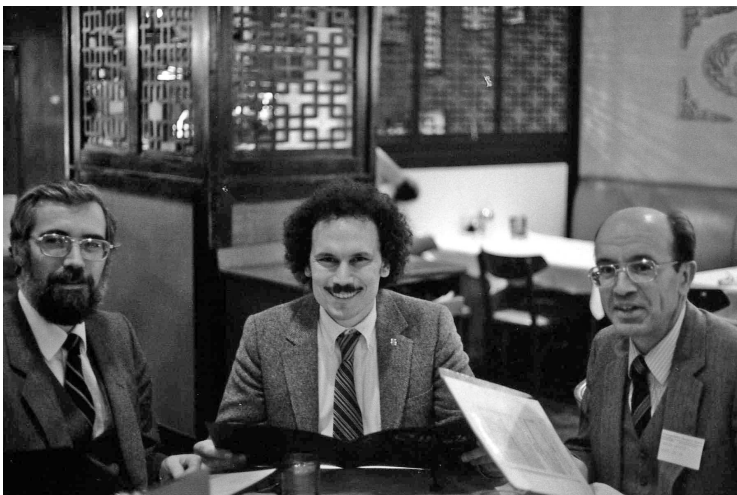
It is hard to believe this day has come. This is a great event for you, Rada, and the family, and, of course, I know you will delight in the greetings and congratulations of your colleagues, students and friends from all over the world.

You have accomplished far more than most people realize. Successful revolutions require many things, but above all, they need thinkers, writers, theorists and educators, and they need a text. For the American Transit Revolution, and especially for the Light Rail Revolution, you have provided all these things. In my professional life, hardly a day goes by without consulting your Urban Transit or Transportation for Livable Cities texts, or articles too numerous to mention.

I still recall sitting at my desk in Vancouver, and reading, for the first time, Light Rail Transit Systems – A definition and Evaluation. Suddenly, all the negative rail propaganda I had been exposed to in the academic world vanished. Then, a bit later, in the famous article “Place of Light Rail Transit in the Family of Transit Modes”, which I read in the MUNI offices in San Francisco, a bright light went on, and I could see how all the elements of transit fell into a logical system of analysis and application. I met you in person for the first time a few years later at TRB, and I am sending along a photo taken, I think, on that occasion (January 1983) by John Aurelius at a Chinese restaurant on Connecticut Avenue near the Woodley Park Metro Station. Actually, I don’t think you have changed very much at all.

Many of us have dreaded this day, and worry that one of the main avenues for education of new generations on our field will now be closed. I think, though, that you will be with us actively for many years to come – writing, speaking, consulting, making trouble, and teaching by other means.

I wish you and Rada many more years of health and happiness, and of the active involvement in our world for which you are known and loved.



Warmly,

Toma

Винтерс, Калифорнија,
28.05.2010.

Драги Вукане,

Тешко је поверовати да је овај дан дошао. Ово је велики догађај за Вас, Раду и породицу, и наравно знам да ћете бити преплављени поздравима и честиткама Ваших колега, студената и пријатеља из целог света.

Постигли сте много више него што већина људи може да замисли. Успешне револуције захтевају много, али изнад свега захтевају мислиоце, писце, теоретичаре и просветне раднике и захтевају књиге. Ви сте то урадили за америчку револуцију превоза, пототову револуцију лаког шинског превоза. Тешко да прође дан у мом професионалном животу, а да се не послужим Вашим књигама Urban Transit, и Transportation for Livable Cities, или многобројним чланцима.

Још увек се сећам како сам седео за мојим столом у Ванкуверу и по први пут читао Light Rail Transit Systems – A Definition and Evaluation. Одједном је нестала сва негативна пропаганда о железници којој сам био изложен у академском свету. А онда нешто касније, читајући познати чланак у MUNI канцеларијама у Сан Франциску "Место лаке железнице у породици транспортних модуса", ми се упалила лампица и схватио сам како се елементи јавног превоза склапају у логични систем анализе и апликација. Први пут смо се срели неколико година касније у TRB. Шаљем Вам и слику за коју мислим да је Џон Аурелиус усликао том приликом у кинеском ресторану на Конетикет авенији, близу Вудли Парк метро станице. У ствари, мислим да се уопште нисте много променили.

Многи од нас презиру овај дан, и брину се да се једна од главних врата образовања за нове генерације у нашем пољу затварају. Ја, па ипак, мислим да ћете Ви активно сарађивати са нама и у наредним годинама пишући, дајући говоре, консултујући, правећи проблеме и менторишући на друге начине.

Вама и Ради желим још много година здравља и среће, и активног сарађивања у свету у ком сте познати и вољени.

Срдачно,

Тома

University of Colorado Denver

Department of Civil Engineering

David C. Mays, P.E., Ph.D.
Assistant Professor

Campus Box 113
PO Box 173364
Denver, CO 80217-3364
Office: 303-352-3933
Fax: 303-556-2368
E-Mail: david.mays@ucdenver.edu
www.ucdenver.edu

1 June 2010

Vukan R. Vuchic
University of Pennsylvania
Department of Electrical and Systems Engineering
Towne Building
220 South 33rd Street
Philadelphia, PA 19104-6315

Dear Dr. Vuchic,

It is a great pleasure to write this brief note on the occasion of your retirement.

As you may recall, I arrived at Penn in 1991, where I was fortunate enough to receive a work-study assignment under the supervision of your colleague, the late Edward Morlok. Between then and my graduation in 1995, the Towne Building became my intellectual home, filled not only with the rigors of Penn's undergraduate education, but also with a sense of dignity, diligence, and detail—provided in no small measure by your personal example.

I recall with particular satisfaction the high level of professionalism you demanded from your students, the extremely precise circles you drew on your chalkboard, the displeasure you expressed with poor engineering design, and the enthusiasm with which you related engineering success. Since leaving Penn, I have taken up the related field of environmental engineering, in which I completed my doctorate in 2005 at your alma mater, the University of California at Berkeley. Two weeks later, I was fortunate enough to begin a tenure-track faculty position here in Denver. If I am demanding, precise, and passionate at work, I owe it, in some measure, to you.

Congratulations on your retirement, and best wishes for your next project!

Sincerely,



David C. Mays

Prof. Dr.-Ing. **Wolfgang Meyer**

*Honorary President
International Association of
Public Transport (UITP)*

Bachstraße 10
50858 Köln
Germany

Telefon: +49 221 94 84 083
Telefax: +49 221 94 84 084
E-mail: dr.wom@t-online.de

28 May 2010

Lieber Vukan,

zur Verabschiedung aus Deiner langjährigen Lehr- und Forschungstätigkeit an der University of Pennsylvania am 12. Juni 2010 sende ich Dir meine herzlichsten Glückwünsche für die Zeit „danach“.

Wir haben uns vor etwa 30 Jahren hier in Köln kennengelernt, als ich Vorstand der Kölner Verkehrs-Betriebe AG war und Du mit einer Gruppe von Fachleuten aus New York unsere neue Betriebsleitstelle in Köln besichtigt hast, um hieraus Erkenntnisse für die Metro in New York zu gewinnen. Das war der Anfang einer sich im Laufe der Jahre immer weiter vertiefenden engen fachlichen Beziehung, in deren Mittelpunkt immer das Bestreben stand, den öffentlichen Nahverkehr als Bestandteil und Rückgrat lebenswerter Städte zu einem von den Menschen möglichst breit akzeptierten Mobilitätsprovider zu machen. Dein Engagement zur Schaffung oder zum Erhalt lebenswerter Städte mit menschlichen Dimensionen sowie Deine Begeisterung und auch Streibereitschaft für einen attraktiven Schienenverkehr in diesen Städten haben mich immer sehr beeindruckt und hatten immer wieder auch Vorbildcharakter für mich selbst.

Dies setzte sich fort und verstärkte sich noch, als ich im Jahre 2001 in London zum Präsidenten der Union Internationale des Transports Publics (UITP) gewählt wurde und ich mich in dieser Position anschließend mit den Problemen und Zukunftsstrategien für den Stadtverkehr rund um den Globus auseinandersetzen musste. Wir hatten in dieser Zeit viele Begegnungen auf großen internationalen Konferenzen und dabei auch immer gute Gespräche am Rande der offiziellen Veranstaltungen, für die ich Dir heute noch dankbar bin.

Dabei ließen wir uns stets leiten von dem Gedanken, dass wir aufgrund unserer Erkenntnisse und Positionen einen Beitrag leisten müssen zu einer nachhaltig positiven Entwicklung unserer Städte und Ballungsgebiete, damit diese auch für unsere Nachkommen noch lebenswert sind.

Aus unserer zunächst rein fachlichen Beziehung ist im Laufe der Jahre eine Freundschaft entstanden, die über den beruflichen Bereich hinausgeht und in die wir auch unsere Frauen einbezogen haben. Ich denke in diesen Tagen daher auch gerne an die vielen schönen Stunden im privaten Kreis zurück, die wir alle gemeinsam in Amerika und Europa erlebt haben. Ute und ich haben Euch dabei schätzen gelernt und sind dankbar für Eure Freundschaft.

In meine Glückwünsche zu Deiner Verabschiedung von der Universität beziehe ich natürlich auch Deinen 75. Geburtstag mit ein, der ebenfalls ein besonderer Meilenstein im Leben ist. Gemeinsam mit Ute wünsche ich Dir weiterhin Gesundheit, Glück, Zufriedenheit und den Erhalt Deiner vitalität. Und wir hoffen natürlich, dass wir auch in Zukunft immer mal eine Gelegenheit zu einer Begegnung finden.

In alter Verbundenheit,







Urbanismo y
Sistemas de Transporte,
S.A. de C.V.

México DF, 11 June 2010

Dr Vukan Vuchic
Teacher and friend.

While a kid I loved to play with cars and trains.

Probably here it lies my primitive interest for transportation. Latter, I was fortunate to learn from you the importance of these modes and the role that each one played in our society, in our cities. I learned not only the basics but the concept of what a good transportation system should be. These clear concepts you transmitted to lots of your students probably have made the difference from other colleagues and it is one of the things I value the most. Thank you.

I also learned from you about being convinced about what you pray and your love for transportation and cities. I think both are some of the main assets I learned from you and that I have tried to apply in my professional life. Again, thank you.

From my stay at Penn I have good memories. Your family: Rada and the kids. A great family, indeed! Your kindness and understanding. Your interest in ping pong and defeating each one of your students that dared to play with you. Your help to make able my stay in Germany, which opened my perspective to globalization. Some simple things that I value since then.

Finalmente, mil gracias por tu apoyo, por tu amistad y por tu interés en el desarrollo de muchos de tus estudiantes. Gracias, maestro.

Angel Molinero
Urbanismo y Sistemas de Transporte SAdeCV
México



Prof. Vuchan R. Vuchic
University of Pennsylvania, Department
of Electrical & Systems Engineering
Towne Building
Philadelphia
PA 19104-6315, USA

Rome, May 28, 2010

Re: Prof. Vuchic's retirement

Dear Vukan,

First of all, let me express my congratulation on such a long and varied career; it seems yesterday when, in 1985, I came to Philadelphia for the first time as a Visiting professor and had the honor to start working with you. Since then, we had plenty of occasions to co-operate on different academic fields and always fruitfully, both in the U.S. and in Italy.

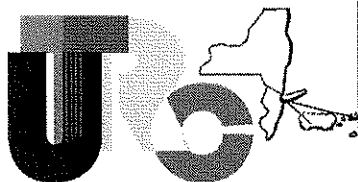
In particular I would like to thank you for supporting me during my 11-years work as a Professor at the University of Salerno first, and since 1998 at Sapienza University of Rome, where during the last 25 years you came several times to deliver lectures, workshops and seminars of the highest relevance both for the academic staff and students. I am also so pleased to have had the opportunity to work with you through the years on so many joint projects.

From my vantage point as friend I can't say how glad I am to see you retire: you deserve the well-earned years of leisure and I'm sure you have many plans for you and your family; but, as a colleague I'll miss you greatly, and I hope that your retirement will not prevent me to rely on you, as I always did during all these years.

With my best wishes for the future and our next cooperation

A handwritten signature in dark ink, appearing to read 'Antonio Musso', with a long horizontal flourish extending to the right.





REGION II UNIVERSITY TRANSPORTATION RESEARCH CENTER

CAMILLE KAMGA
ACTING DIRECTOR

ROBERT E. PAASWELL
DIRECTOR EMERITUS
INTERIM PRESIDENT 2009-10, CCNY

REGION II

New Jersey

New York

Puerto Rico

CONSORTIUM MEMBERS

City University of New York

Clarkson University

Columbia University

Cornell University

Hofstra University

New Jersey Institute of Technology

New York University

Polytechnic Institute of NYU

Rowan University

Rensselaer Polytechnic Institute

Rutgers University

State University of New York

Stevens Institute of Technology

Syracuse University

The College of New Jersey

University of Puerto Rico

Vukan Vuchic
On Retirement
June 11, 2011

Vukan and I have something in common; since young boyhood we have had a love affair with trains. But how lucky are we to have made careers out of this great love. Vukan, of course, is known throughout the world for his knowledge of all things rail, especially urban rail. Someone whose heart lies in the dynamics, lore and liveability of our great cities, Vukan has worked tirelessly and with great success to show how important good public transport is for our cities to be of great quality. He has worked in the industry and has brought that mindset to Academia. Vukan fairly well has defined transport at Penn. He has made the City of Philadelphia richer both through his local work with SEPTA and his international work as evidenced in his not to be surpassed books on transport and sustainability. In fact, his leadership in the arena of public transport has kept this mode vibrant and growing in American Cities. He is the truest of urbanists. When I was CEO of CTA his books on transit operations served as the key references on my desk – real world applications. I am proud to have him as a colleague, a stimulator of my thinking in the transport world and as a plain old classy friend.

Robert E Paaswell, PhD, Dist. M. ASCE
Distinguished Professor of Civil Engineering
Interim President CCNY, 2009-2010
City College of New York

MARSHAK HALL ROOM 910

THE CITY COLLEGE NEW YORK NEW YORK 10031 212-650-8050 FAX 212-650-8374

WWW.UTRC2.ORG



Dikita Enterprises,
Inc.

Divisions:
Dikita
Engineering

Dikita
Management
Services

www.dikita.com

May 28, 2010

Dr. Vukan R. Vuchic
UPS Foundation Professor of Transportation
School of Engineering and Applied Science
University of Pennsylvania
Philadelphia, PA 19104



Dear Dr. Vuchic,

Time flies!

It was the cold first week of January 1977 when I came to the Department of Civil and Urban Engineering, and wanted to meet a professor who specialized in transportation. I was in the process of applying to different universities for admission to Ph.D. programs in transportation, and I had made no prior appointment. You were on campus on that day; you met with me, and discussed the features of Penn's Transportation Program. You gave me the application materials and encouraged me to apply. Your warmth and kindness were major reasons that led to my choice to attend Penn.

You and your family took genuine interest in the welfare of international students like me and tried to make them feel at home as much as possible. I remember you taking Suleiman Hessami and me on a family trip to the Pennsylvania Dutch country and Gettysburg. I also remember with fondness many get-togethers at your place, where the conversations dealing with global issues were always intellectually stimulating. Thinking back, you have always been the hub that holds together the spokes that are the alumni of the wheel of our transportation program.

Of course, I enjoyed two urban transportation courses offered by you, and I have to thank you for helping me to enter the field of transportation. But, more than that, it is the human connection you established with your students like me that has left an indelible and affectionate impression on me. Even if we do not correspond or see each frequently other the years, I shall always remember you and your family with great warmth and respect.

Thank you for all you have given me, and I wish you and your family the very best as you embark on the next rewarding phase of your life.

Affectionately,

S. "Parani" Palaniappan, Ph.D.
Senior Director of Planning



June 2010

Dr. Vukan R. Vuchic
222 Moylan Avenue
Media, PA 19063
USA

Dear Dr. Vuchic :

We were about a dozen in that course, from almost as many cities, spread over several countries. And during a lecture once, you went through classifying our subway systems back home, one by one, by the number of doors on their subway cars. It was the first time I came to notice that the Montreal Metro cars had four doors apiece. That was 25 years ago, still a few years before the age of the internet, of peer reviews and of benchmarking. But your book already had an Index of Cities at the end, and to this day, that is one of my favourite proofs of how privileged we were to know you.

From Columbus, Ohio to Sydney, Australia, and for a few systems in between, I have introduced in my work references to your figure showing the family of transit modes as a continuum of operating speed vs. line capacity. And when occasionally I have run into people making their own adaptation of this figure, I'd feel compelled to challenge them on the proper understanding of it, having some kind of ownership – no, of responsibility – about it, as one of your “disciples”. And to this day, that is one of my favourite proofs of how privileged we have been to know you.

In 2007, I gave you a phone call at home to pick up some books as I was passing through Philadelphia, and you insistently invited me over for dinner – along with my wife and three young children who were with me! This was yet another memorable time spent at your home with your charming family, and to this day, that is one of my favourite proofs of how privileged I am to know you.

So for those values you brought me – keeping on the edge of how other places do things through travelling and networking, intellectual rigour, and just plain kindness – my most sincere thanks!

Vincent Patterson
Manager, Performance and Quality

City Of Ottawa
Transit Services
1500 St. Laurent Blvd.
Ottawa, ON K1G 0Z8
Tel. : 613-842-3636 ext.: 3672
Fax: 613-741-7359
Vincent.Patterson@ottawa.ca

Ville d'Ottawa
Services du transport en commun
1500, boul. St-Laurent
Ottawa, ON K1G 0Z8
Tél. : 613-842-3636 poste: 3672
Télécopieur: 613-741-7359
Vincent.Patterson@ottawa.ca

OC Transpo
www.octranspo.com

Transpo

Transpo

Life takes
you where you
want to go

OC Transpo



June 1, 2010

Dear Dr. Vuchic,

Congratulations on your upcoming retirement! It's been nearly a decade since I graduated from Penn and I still have very fond memories of my time there.

Thank you so much for the dedication and support you provided both inside and outside of the classroom. I thoroughly enjoyed learning about transportation systems from classes (you were always a meticulous lecturer), trips to see the Baltimore and San Diego light-rail systems, a summer internship with LTK Engineering Services, and a senior design project with Amtrak involving Acela Express. You had a hand in making each one of these opportunities possible.

Most importantly, I will always remember how you stepped in on my behalf when I nearly had to transfer out due to financial difficulties surrounding my parents' divorce. I am forever grateful for your involvement as it compelled Student Financial Services to grant a larger financial aid package which allowed me to continue my studies and graduate from Penn.

Thank you again for everything, you truly made a difference in my life. May you have a wonderful retirement and best wishes with your future endeavors!



Yours truly,

Jan Q. Phan

Class of 1999

Dear Professor Vuchic,

I came to Penn thinking that the only way I could have a career in transportation was to be a planner, but I had my doubts about abandoning engineering and embarking on a career in a new field. When I arrived for the PennDesign open house I spoke with Professor Weinberger about my concerns and my career goals and she suggested I see you. Luckily for me you were in your office that day. From that first meeting I knew that I wanted to be your pupil. Being a civil engineer, I honestly didn't even know what systems engineering was; I still don't to a large extent. What I did gain from my time at Penn was a broad knowledge of urban transportation systems and the ability to analyze transportation problems and develop context sensitive solutions, which is exactly what I wanted from my graduate studies.

I want to thank you for the opportunity to study under you and in particular for taking me as your teaching assistant. The experience of being your assistant for two years was one that few have had and that I value it greatly. It is still very early in my career, but I know that whatever I achieve it will be due in a large part to my education at Penn.

I am selfishly sad to see you retire, but I am happy for you. I hope you and your family enjoy your retirement.

Thank you,
Devin Plantamura



June 1, 2010



Dr. Vukan R. Vuchic, PhD
University of Pennsylvania
Department of Electrical and Systems Engineering
Towne Building
220 South 33rd Street
Philadelphia, PA 19104

Subject: Happy Retirement!

Dear Dr. Vuchic:

Congratulations on your retirement. Both the Penn Engineering experience and the transportation industry will not be the same after this year. I am glad that I was able to be a student under your direction 1997-2001. The experiences and knowledge I gained through your coursework has been so valuable to me in my professional career. I know of no other professor that could provide the experiences afforded to us at Penn:

- Attendance at TRB.
- Insider trips to New York transit agencies.
- Expert lectures from all over the world.
- TSEAC events.
- A cohesive and support alumni network.

I am greatly appreciative of everything you did for us as student and the university.

Best regards,

A handwritten signature in cursive script that reads "Krista L. Pohl".

Krista Lynn Pohl, EIT, MSE
Civil Designer





May 28, 2010

Dear Dr. Vuchic:

While studying Transportation Engineering under you at Penn, I never imagined that I would be part of the team (along with fellow alumnus Tim Haahs) that constructed a garage at 34th and Chestnut Streets for the University of Pennsylvania.

One year after the Penn Garage project, I was part of the team that renovated Philadelphia's Historic 30th Street Station. The \$100 million project consisted of interior and structural renovations.

Moreover, I would never have dreamt that a decade later I would leverage my previous experience with Amtrak to win its business again, allowing me to lead the transformation of Amtrak's rail property via the development of a structured parking garage (also designed by fellow alumnus Tim Haahs), a pedestrian bridge and, of course, the iconic Cira Centre, designed by world-class architect Cesar Pelli.

The knowledge I gained under your tutelage during my years at Penn has been invaluable in my career. Thank you for your instruction and guidance. I have always admired your spirit and inspiration! I've attached a collage of images from my Amtrak transportation engineering experience. I hope you enjoy it.

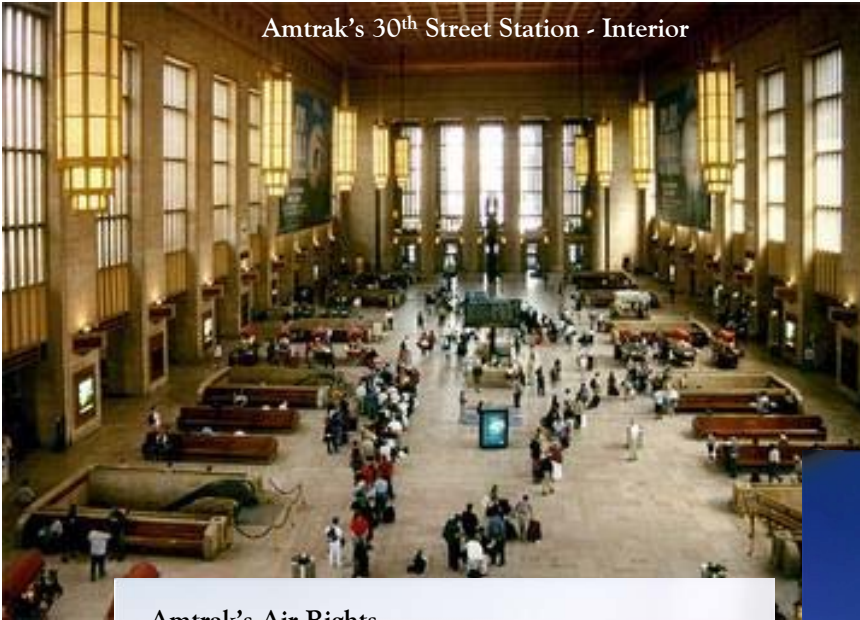
Congratulations on a great career and on contributing so much to the community – which will be clearly evidenced in the gift you receive from your students.

Sincerely,

A handwritten signature in black ink, appearing to read "Jim Price", is written over the typed name and title.

Jim Price (CUE '80)
Partner

Amtrak's 30th Street Station - Interior



Amtrak's 30th Street Station - Structure



Amtrak's Air Rights



Cira Centre



Amtrak's Pedestrian Garage



Amtrak's Parking Garage



2006 Don Pearse Photographers, Inc.

To: Dr. Vukan Vuchic
From: Christopher M. Puchalsky, Ph.D., Manager, Office of Modeling and Analysis
Subject: Retirement
Date: 5/24/10

I am pleased to congratulate you on the event of your retirement. First, I hope you enjoy a much earned retirement. To go with the flow of ideas in a field is easy. But to stand against the dominant way of thought is a challenge. Though I have only come at the end of an illustrious career, from my vantage point you have spent a career pointing out the critical flaws in auto-centric transportation theory, where moving vehicles is the first and only goal. But you have not only criticized; just as importantly, you have pointed us to vision of a transportation system where livable cities is the goal our endeavors. Thank you for your courage of ideas. I hope it brings you pleasure that many of your ideas have permeated into the current generation of planners and engineers. Our future is indeed brighter because of life's work.

Second, I would like to thank you for all of the support you have given me over the years. I came to a new profession with the aim to contribute something positive in this world. You helped to mold and shape my professional philosophy. Of deeper regard, you supported me professionally and personally throughout the difficult process of obtaining a Ph.D. You fought for funding for me, pointed me towards much needed scholarships, gave emotional support in hard times, and worked behind the scenes so that I might have every opportunity to excel in my new life. Words can not state how deeply grateful I am to you for all you have given me. Thank you very much. My present and future is brighter because of your contributions.



June 1, 2010

Dear Dr. Vuchic:

It is with great pleasure that I offer you my best wishes for your retirement from teaching and your future endeavors. I'm very sorry that I cannot be at the celebration event in a couple weeks because I will be out of the country on business.

In my years studying with you at the University of Pennsylvania, you imparted to me a wealth of knowledge and wisdom about transportation. It was from that foundation that I was able to envision and develop the Institute for Transportation and Development Policy, which I founded 25 years ago. I'm delighted that organization has been successful in embodying a lot of what you taught me.

I attach a few photos that I hope you might find interesting, related to my work advancing sustainable urban transportation. You inspired my 1983 book that led to the opening of the Long Beach Bikestation in 2002. It was systems thinking you helped teach me that led to the Bogota Bus Rapid Transit System, which served as the inspiration for the ITDP-designed Guangzhou BRT, which just opened this year and is now carrying 800,000 passengers a day. As I have testified before the U.S. Congress repeatedly advocating more funding for public transportation, the concepts you taught me have served me well.

Thanks so much for your generosity of ideas, your scholarship, and your engagement in creating several new generations of professionals who are advancing sound transportation policies and practices.

Sincerely yours,



Michael Replogle
Global Policy Director and Founder, ITDP

Opening Long Beach Bikestation with Elected Officials (2003):



ITDP

Institute for Transportation
& Development Policy

Board of Directors

Enrique Penalosa, *President*
Former Mayor, Bogotá, Colombia

Gerhard Menckhoff,
Vice President
World Bank Group, retired

Karen Overton, *Secretary*
Partnership for Parks, NYC

Greg Guenther, *Treasurer*
Guenther Consulting

Patrick Cunnane
Advanced Sports

Bob Hambrecht
Greenlife International

Walter Hook
Executive Director, ITDP

Matteo Martignoni
International Human Powered
Vehicle Association

Shomik Raj Mehndiratta
World Bank Group

V. Setty Pendakur
Pacific Policy and
Planning Associates

Joseph Ryan
The William and
Flora Hewlett Foundation

Ariadne Delon-Scott
Stanford University

Felipe Targa
Inter-American
Development Bank

Heather Thompson
ClimateWorks Foundation

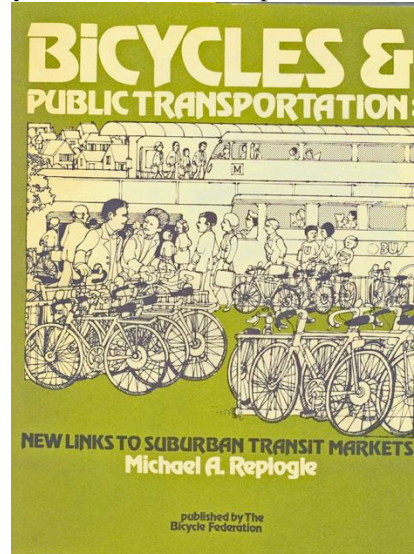
Paul White
Transportation Alternatives

127 W. 26th Street, Suite 1002
New York, NY 10001
TEL 212.629.8001
FAX 212.629.8334
www.itdp.org

Michael Replogle at Bogota Transmilenio BRT (2003):



Bicycles & Public Transportation (1983):



Guangzhou BRT (2010):



John W. Reps
Professor Emeritus
Department of City and Regional Planning
College of Architecture, Art, and Planning
216 Sibley Hall Cornell University
Ithaca, New York 14853
May 25, 2010

Dear Vukan and Rada,

A few weeks more than fifty-one years ago our lives began to intersect. It was then in Belgrade that I first met Vukan, and not too many years later both of you paid us a first visit in Ithaca. It has been a firm and quite wonderful friendship, although our meetings have been limited in number.

Now, after a truly distinguished teaching career, Vukan enters a new phase of his productive life. Vukan, I can only wish that in your retirement from the classroom you will find your new status as fulfilling as I discovered it to be. I know that you will continue to make many additional contributions to the field in which you have become an outstanding leader.

Sadly, I will not be able to attend the symposium or the reception at your home. The wife of one of my closest friends learned nine months ago that she had terminal cancer. Mary was a person both Connie and I loved dearly. Her memorial service will take place on the weekend marking Vukan's retirement, and I know you will understand why I must remain in Ithaca to help Jeff and his two children bear this loss.

It may be possible for me to travel to Philadelphia either during the summer or just before I depart for London in September. That trip is to take part in an Elderhostel program on London theatre. If Elderhostel allows me to use Philadelphia (rather than New York or Boston) as a departure city perhaps we can get together then.

Until then—or some other time—I will be thinking fondly of both of you and hoping that this new chapter in the life of Rada and Vukan begins what will be a story of continued exploration and accomplishments.

With love to you both,





BIPARTISAN POLICY CENTER

Dear Dr. Vuchic,

First my heartfelt congratulations to you, having led such a distinguished career, one that few could even dream of. As you know us students (especially those of us in recent years) have both speculated and feared the arrival of this announce. Our predecessors, having studied with you, repeatedly encouraged any student interested in the planning, financing, development or engineering of transportation systems to take as many of your courses as possible, knowing that your retirement was eminent. I feel so fortunate to have had the opportunity to study with you. Your lectures, research, and counsel were a strong highlight of my tenure at UPenn.

Those of us in the Class of 2009 owe you very special thanks for providing both the faculty support and funding to allow us to reinvigorate the Penn Urban Transportation Group. This interdisciplinary group of students and faculty enabled us to create a seminar styled learning environment outside the classroom. Through your generous support and commitment to this group students from a number of disciplines were able to gain a greater appreciation of transportation issues around our world.

As the attached photo of me in front of a Massachusetts Bay Transit Authority map showcases your passion, exemplified both inside and outside the classroom, really solidified in me a love transportation systems. Since having studied with you I insist on collecting similar images and maps from systems around the world. I find myself endlessly comparing the organizing structure of networks, their nuanced characteristics, and attempting to classify types of lines and transfer points making up the different systems.

You instilled a critical eye in your students, empowering us to be able to evaluate the role of transportation systems in making livable cities; the policies and implantation measures necessary for functionality of a livable, sustainability city. It is this expertise that enabled me to secure a position immediately following graduation. As this letterhead reflects, since graduation a year ago, I have been working for the Bipartisan Policy Center as a Senior Policy Analyst. I have been assigned to the National Transportation Policy Project; a group making recommendations for federal transportation policy and financing reform. If not for you having served as such a brilliant educator and research guide I am not certain I would have the necessary skill set to meet the challenges of my position.

Thank you for your many years of practice, research and education. Your brilliance will be missed by Penn's future generations of Penn graduates; however, the wider world will no doubt benefit from a bit more of your time.

Fondly, your student from 2007-2009,

Nikki Rudnick-Thorpe



P. Takis Salpeas, Senior Vice President

100 M Street SE, Suite 1200 • Washington, D.C. 20003-3515 • (202) 775-3390 • Fax: (202) 775-6087

takis.salpeas@parsons.com

June 1, 2010

Dear Dr. Vuchic:

You had faith in us even when we did not deserve it. You have impacted so many through your amazing work, ground-breaking research, and teaching. Thank you for putting your heart and soul into your work. You have changed more lives than you may ever know.

As a teacher, you earned the deep gratitude of your students, and as a scholar you carved a place as one of the Nation's most influential voices in public transportation in turn improving our cities and their livability. You have been original and unfailingly generous with your time and ideas.

Congratulations on your retirement.

Thank you for teaching me, guiding me and most of all, for being my friend.

Sincerely,

A handwritten signature in black ink that reads "Takis". The signature is stylized with a long horizontal line extending to the left of the first letter and a large, sweeping 'S' at the end.

"Teaching is the greatest act of optimism." - Colleen Wilcox





SAN DIEGO STATE
UNIVERSITY

Institute of Public and Urban Affairs
School of Public Affairs
College of Professional Studies and Fine Arts
San Diego State University
5500 Campanile Drive
San Diego CA 92182-4505

Programs
Trans-border Certificate
Media and Community
Sustainable Transportation
Technical Assistance Unit
The Research Seminar Series

June 3, 2010

Dear Dr. Vuchic:

As I write this letter, I look back at the wonderful years at Penn learning about transit and pedestrian oriented design from one of the renowned researchers in the field. Over the years, students in Engineering and Planning have benefited from your classes and they have gone off to different corners of the world to spread the word through design and research. You have always offered a nurturing environment to your students and mentored them even after they graduated from Penn. My research and understanding of transportation systems were greatly influenced by your classes and your research. You are truly a great professor and I am so glad that you were my doctoral dissertation advisor

Thank you for being always available to discuss research.

Sincerely,

Sheila Mitra-Sarkar (1995)



May 17, 2010
File: 101

Vukan R. Vuchic, Ph.D.
UPS Foundation Professor of Transportation Systems Engineering and
Professor of Urban and Regional Planning
University of Pennsylvania
Philadelphia, Pennsylvania

Dear Dr. Vuchic:

Congratulations on your long and successful tenure at the University of Pennsylvania.

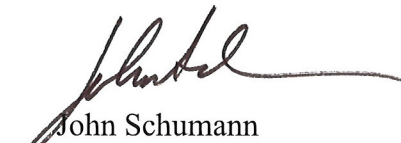
In forty-plus years, you've trained at least a couple of generations of new transportation planners and engineers, including me, sensitizing each of us to the need for multi-modal solutions, and nudging many of us toward useful and rewarding careers in public transportation. Your Urban Public Transportation course certainly has been a key part of the foundation for my own work, notably the planning and design of Sacramento's initial LRT line.

I'm sorry that I cannot come east for the June 11 and 12 festivities. Best wishes to you and Rada as you look forward to your retirement years together.



Sincerely,

LTK ENGINEERING SERVICES


John Schumann
Senior Transportation Consultant



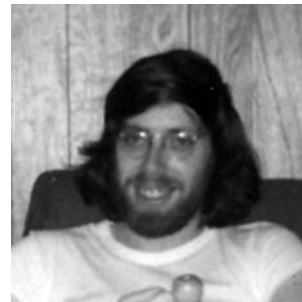


S A M S C H W A R T Z
E N G I N E E R I N G

June 2, 2010

Dear Dr. Vuchic,

It was 41 years ago, in the spring of 1969, that this long-haired “hippie” sat down with you to learn about his future as an M.S. candidate at Penn. You asked what my interest in transportation was especially since I had an undergraduate degree in physics. I didn’t want to say the truth; my older brother, an M.I.T. physicist, told me a few months earlier that at best I’d be a mediocre physicist and that my future was 7 years studying for my PhD at an obscure university and then landing a job, if lucky, at another obscure university. It was my brother who put together my science background and my love of cities and said to me, reminiscent of the “Plastics” scene in *The Graduate*, “Transportation.” That is how I landed in your office thinking about how to answer your question. I finally replied, “Safety” since the only transportation related book I had read was “Unsafe at Any Speed” by Ralph Nader. You looked at me quizzically but somehow I survived and entered Penn in the fall of 1969.



I knew I had made the right decision after a few sessions of an introductory course in transportation with you. I loved understanding how transit worked, deciphering the mystery of why buses “bunched” and learning the sad history of how we, in the U.S., abandoned much of our public transit systems for the false promises of a modern, efficient auto-centric society. You made learning an adventure as you “took us” through your eyes to the cities of Europe, Asia and gave us glimpses of an American past when transit reigned supreme- even in Los Angeles!

I left Penn in a tough market in 1971 and had a tough time finding a job. My first choice was to work for the New York City Transit Authority; but they weren’t hiring (most of their planners and managers were long term rank and file who moved up the ladder). I felt a little bit like I sold out when I accepted a job as a junior engineer at the New York City Traffic Department. I was in “car-land.” But I never forgot the lessons you taught us.

Eleven years later I became Traffic Commissioner and introduced a wide network of bus lanes including dual exclusive lanes on Madison Ave., a contraflow bus lane on the Brooklyn Queens Expressway and Red Zone bus lanes throughout Midtown. I went on to become Chief Engineer of the NYC Department of Transportation. After two decades in the public sector I moved to private consulting but always keeping the ethos I learned in your classes. In 1995 I started my own firm, Sam Schwartz Engineering. We are 100+ strong and imbued with the Vukan Vuchic respect for cities, the environment and for access for all.

Vukan, (it’s taken me almost four decades to call you by your first name), you helped transform a somewhat aimless young adult into a well-respected professional who can be very proud of his accomplishments and is still excited at the opportunities that lie ahead in cities and elsewhere. I was fortunate to meet you, learn from you and call you professor and now colleague. I look forward to collaborating with you as you move into your next phase!

Chicago • Newark • New York • Philadelphia • Tampa • Washington D.C. • Windsor-Detroit

Corporate Headquarters
611 Broadway, Suite 415
New York NY 10012
T 212.598.9010 F 212.598.9148

Forever grateful,

A handwritten signature in dark ink, appearing to read "Sam Schwartz".

Sam Schwartz, MSCE 1970
President / CEO
Sam Schwartz Engineering



Chicago • Newark • New York • Philadelphia • Tampa • Washington D.C. • Windsor-Detroit

Corporate Headquarters
611 Broadway, Suite 415
New York NY 10012
T 212.598.9010 F 212.598.9148



May 30, 2010

Mario Semmler, P.E.
STV Incorporated

Prof. Vukan R. Vuchic, Ph.D.
Department of Electrical and Systems Engineering
Towne Building
220 South 33rd Street
Philadelphia PA 19104-6315

Dear Dr. Vuchic:

The announcement of your retirement from PENN caused me to reflect on the time that I have known you and on the changes in my life, both professionally and personally, that have resulted. We initially communicated in late 1996 when I was at Utah State University contemplating graduate studies in transportation, and we first met at TRB in January of 1997. I had a keen interest in public transportation, an idealistic desire to help enhance transit in American cities, and there were few programs with a meaningful emphasis in this area. PENN stood out because of you and I felt very fortunate, even somewhat intimidated, to be accepted into the program.

I made the move to Philadelphia in August 1997 to join the program that Autumn. After 13 years, I am still here in Philadelphia, completed my studies, have been working professionally for over 10 years, and have had significant life experiences. You provided a solid foundation through your instruction that has served me extremely well in my professional career, the beginnings of which I also owe to you. I am very grateful for this. But in addition to your investment to my career, I also think of your concern and involvement in the life experiences, the difficult and the joyful. Both you and your wife have always been very kind and showed a genuine interest and care. Thank you for your assistance, for the contacts you made available and for your regular inquiries during a difficult time of health. On the joyful side of things, it was an honor that you traveled to join Linda and I for our wedding, and we think back to this often. These are just a couple of items that stand out.

So as I reflect on my life today, I conclude that a great deal of it has been shaped by you directly and indirectly. While you may retire from your active academic employment, I know that you are not retiring from your convictions and your commitment to transportation and cities, nor from the relationships you have fostered with your students and colleagues throughout these many years of teaching and mentoring.



I thank you for that which you have taught me as well as for the wealth of knowledge you have put to paper for the benefit of all for years to come. I also thank you for the conviction you have shown toward the ideals that you promote. At a time when popular opinion and political influence often undermines what is best for the greater good, you have not compromised your ideals, and reflecting back over your career one must conclude that you have been ahead of your time on many things. I think of just a couple of random examples: the term "Light Rail" or the term "Livability". These are household terms today, a long time after you described, evaluated and began to promote them. Many other examples could be given, and you understand these better than anyone.

So as you retire, I hope that you have a feeling of great accomplishment and satisfaction. I wish you a very rich retirement filled with amazing experiences, continued health, and many joyful days with your family, as well as rewarding work as you continue to promote transportation and cities through various engagements.

Congratulations on your well deserved retirement and best wishes to you and your wife, from Linda and me.

A handwritten signature in blue ink that reads "Mario Semmler". The script is fluid and cursive, with the first name "Mario" being more prominent than the last name "Semmler".

Mario Semmler





Donggeui University

Dept. of Urban Engineering
School of Engineering
995 Eomggwang-ro
Busanjin-Ku, Busan
Korea, (614-714)

In honor of
Professor Vukan R. Vuchic
June 11, 2010

First of all, I would like to say I am sorry that I could not be with you today. In spite of my absence, I am taking pleasure in presenting a commemorative letter of appreciation to Professor Vuchic.

Since I first met you at your office in Summer 1988, you had been my mentor in every aspect of my life. As a scholar, you have been a flawless model who knows the meaning of "wisdom" and "research" and relates them into the reality. Under the position of a teacher, you have shown me how to make student understand. As a person, you have guided my personal life since then.

I sincerely appreciate the valuable role you play for me and my family. Congratulation on your retirement and you won't be forgotten for the rest of my life.

Sends my best regards to you and your family.

Sincerely,

Yong Eun Shin
Donggeui University
Busan, Korea

A handwritten signature in purple ink, appearing to be 'Y. Shin', written over a horizontal line.



May(?) 1997, after dissertation defense

My family Photo: Congratulation
on your retirement!





Vanasse Hangen Brustlin, Inc.



99 High Street
Boston, Massachusetts 02110
617 728-7777
FAX 617 728-7782

May 31, 2010

Dear Dr. Vuchic:

It is my pleasure to send this letter of congratulations to you on your well deserved career celebration. I was a student in the City Planning Department from 1976-1978. During that time I took your classes in transportation which helped to solidify my career choice to specialize in transportation planning. Your enthusiasm and clear dedication to the goal of increasing mobility and connectivity in urban transit systems inspired my own views on the critical function transportation infrastructure plays in developing urban environments and improving the quality of life.

I have been employed as a transportation planner my entire 32 year career. What amazes many of my friends is that I still love my profession. I began my career with internships at the Chicago Transit Authority and UMTA (aging myself!). Then I started my first position at the Chicago Area Transportation Study (CATS) the Chicago area MPO. A major project of mine at CATS was developing the implementation plan for Section 504 handicapped mobility transportation regulations with the transit authorities. Let's just say - my education served me well.

From CATS I transferred to the Illinois Department of Transportation, Division of Public Transit where I oversaw capital grants for rail equipment and infrastructure as well as for the development of parking and ride facilities. I then moved to Boston where I was a senior planner with the City of Boston Transportation Department (BTD) for close to ten years. At BTD I worked on a wide range of multi-modal projects including bus and rail transit improvements, parking management, short and long range transportation policy and review of private sector development projects.

I made the shift to the private sector in 1994 accepting a position with Vanasse Hangen Brustlin, Inc, (VHB) which is a transportation, infrastructure and environmental engineering and planning firm with nineteen offices along the east coast. I am a Principal and Senior Project Manager in our Boston office and am serving for my second term on VHB's Board of Directors.

During my 16 years at VHB, I have participated on numerous transit, roadway and bicycle improvement projects in addition to several large mixed-use transit-oriented developments. I have worked for public sector clients, including the Massachusetts Port Authority and Boston Redevelopment Authority, educational and medical institutions,

private sector developers, and the National Park Service. I am responsible for VHB's Transportation Demand Management (TDM) practice and have recently been working on developing TDM programs to reduce greenhouse gas emissions as part of climate action plans.

I have been fortunate to have a diverse and rich career as a Transportation Planner on the educational foundation you were critical in inspiring. Unfortunately, I am not able to attend the events in Philadelphia due to prior family commitments. I wish you and your family all the best and hope you have a wonderful celebration. You were a major contributor to my education and influential to my professional life choices, and I thank you wholeheartedly.

Sincerely,

Susan Sloan-Rossiter
MCP 1978
(Susan Sloan)



School of Engineering and Applied Science
Department of Electrical and Systems Engineering
274 Towne Building
220 S. 33rd Street
Philadelphia, PA 19104-6315
tesmith@seas.upenn.edu
www.seas.upenn.edu/~tesmith/

Tony E. Smith
Professor of Regional Science and Systems Engineering

May 27, 2010

Prof. Vukan R. Vuchic, Ph.D.
UPS Foundation Professor of Transportation
Department of Electrical & Systems Engineering

Dear Vukan,

Jeff asked us to write our letter to you with an official letter head. So I hope you will excuse its rather “formal” appearance. In any case, I certainly want to take this opportunity to tell you how much I have valued your friendship over the years. When the Regional Science Department vanished from the Penn, I was pretty much left “at sea”. It was only my acquaintance with you and Ed and Pat Harker that kept me here at all. But ever since I joined your group in Systems Engineering, I have been made to feel very much at home. With the departure of Pat, and the tragic loss of Ed as well, I have come to rely on your friendship more and more. I have always felt a bit guilty about being labeled as a “transportation” person when in fact I am essentially an applied mathematician. So it has been a great comfort to me to have a *real* transportation expert like yourself right next door. Whenever students have come to me with transportation related questions, I have always been able to reply with great confidence that they should talk to *you*.

So needless to say, I will greatly miss your valuable expertise. But even more than that, I will miss the professional camaraderie we have shared over the years. I have particularly enjoyed working with you on transportation dissertations like those of Jeff and Chris. We have made a good team, and I must say, have produced some very good results.

I know that you plan to stay quite active in your new “emeritus” status. So I hope that we can continue working together in some capacity. In any case, I certainly want to wish you the very best for the coming years.

A handwritten signature in cursive script that reads "Tony E. Smith".



**Parsons
Brinckerhoff**

303 Second Street
7th Floor North
San Francisco, CA 94107
Main: 415-243-4600
Fax: 415-243-9501

June 1, 2010

Professor Vukan Vuchic
University of Pennsylvania
Department of Systems Engineering
200 South 33rd St.
Philadelphia, PA 19104

Professor Vuchic:

Congratulations on your retirement! You are one of my favorite mentors from UPENN. I will always remember you drilling into my head that for transit and rail that "it is all about the right of way."

I hope that you will continue to stay involved in the transportation field in spite of your retirement. I will need your inspiration for the High Speed Train Project for California!

All the best and congratulations again!

Sincerely,

A handwritten signature in blue ink, reading 'Dominic Spaethling'. The signature is fluid and cursive, with a long horizontal line extending from the 'D' and a large, stylized 'S' for 'Spaethling'.

Dominic Spaethling

Vice President

Richard Stanger

2409 Clark Avenue
Venice, CA 90291

May 20, 2010

Dear Vukan,

It was by chance that I happened upon your urban public transportation courses. I had worked for two years out of college before going back to graduate school. I was accepted by Penn and started classes in the fall of 1971. It was well into the fall term, when signing up for spring classes, that I happened upon your course in urban public transportation. From the first class I knew public transportation was to be the focus of my schooling and my future career.

I loved the program and your interest in my development. We wrote our first paper together before I graduated and have written several more over the years. You encouraged me to join and participate in the Transportation Research Board and to continue to write. You followed my career and encouraged me throughout. I could not have had a better mentor.

As important has been my relationship with your family. Your family was always welcoming and friendly during my student days and afterward. Occasionally, even now, I speak with one of your children and together remember good times. Though separated by time and distance, all of you have been part of my life.

So congratulations on your retirement and great happiness for you and your family in the years ahead!

Best wishes,



Richard Stanger



310-823-0744

richard@stanger.com

June 2010
Ottawa, Canada

Dear Vukan,

Congratulations, and thank you. Thank you for launching me on a meaningful, rewarding and exciting career. Little did I know in December 1970 that after receiving my diploma, the next thing Cindy (Penn '74) and I would need were passports. When I reflect on all that I would like to thank you for, three things always top the list. Cindy, my brother Phil (your MSE class of 1974) and I have had this conversation many times over the last 41 years. Phil also thought the world of you.

- First, thank you for igniting in me a lifelong passion and sense of purpose for what we do.
- Second, thank you for the core competencies to succeed in an exacting and demanding field of endeavor. You are a master teacher.
- Third, Cindy and I both thank you for setting us off on an adventure that took us to the most exciting cities in the world. When we left each assignment we knew we had made a difference and had improved vitality and quality of life.

The calling cards below highlight just some of my transit assignments—San Francisco, Boston, New York City, Philadelphia, Minneapolis, Sao Paulo Brazil, London, Athens and Thessaloniki Greece, Istanbul, Tel Aviv and Jerusalem, Taipei, Hong Kong, New Delhi....

You made a real difference; one to be proud of. You made a lasting difference and magnified that through four decades of students. We can all be proud of being part of and adding to what you started. May you and your family enjoy what comes next.

Bill

William G. Stead, P.E.
MSE Class of Dec 1970
BSCE Class of May 1969



WILLIAM G. STEAD, P.E.
GENERAL MANAGER

MUNICIPAL RAILWAY
CITY AND COUNTY OF SAN FRANCISCO

949 PRESIDIO AVENUE
SAN FRANCISCO 94115
(415) 923-6212



MASSACHUSETTS
BAY
TRANSPORTATION
AUTHORITY

WILLIAM G. STEAD, P.E.
DIRECTOR OF OPERATIONS

TRANSPORTATION BUILDING
TEN PARK PLAZA
BOSTON, MASSACHUSETTS 02116
PHONE: (617) 722-3150



New York City
Transit
Authority

WILLIAM G. STEAD, P. E.
CHIEF OF STAFF
Surface Transit

25 JAMAICA AVENUE
BROOKLYN, N.Y. 11207
(212) 496-8128



ATTIKO METRO A.E.
32, Kifissias Ave.
151 25 Athens, Greece
Tel: 885 2700, Fax: 884 9225

William G. Stead
Chief Executive Officer



William G. Stead, P.E.
President,
Speedan Construction
Tel-Aviv Red Line

**Parsons
Brinckerhoff
International Inc.**

Beit Baraket, Airport City
POB 232
Lod 70100, Israel
Tel: (972)-3-9794102
Fax: (972)-3-9794156
E-mail: cbs@pbisrael.com



Brown & Root *Engineering and Construction*
Civil & Services Group

William G. Stead
PE (USA) BSCE, MSE,
MS Archaeology
Chief Operating Officer for
Egnatia Odos A.E. (Owner)

Hill Park Court
Springfield Drive
Leatherhead
Surrey KT22 7NL
Telephone 0181-544 5000
Fax 0181-544 5357

A Hill Group Company



William G. Stead, P.E.

Hiawatha Light Rail Project Director

Minnesota Department of Transportation
Fax: 612-371-4410
Office: 612-377-0999
E-mail: stead@mta-world.com

GENERAL CONSULTANTS FOR DELHI MRTS PROJECT
PCI-PBI-JARTS-TONICHI - RITES

WILLIAM G. STEAD
Chief Operations & Maintenance Expert

Project Office
3rd FLOOR, NBCC PLAZA
BHISHMA PITAMAH MARG
PRAGATI VIHAR, NEW DELHI - 110 003
TELEPHONE: +91-11-436-6237 / 6216
FACSIMILE: +91-11-436-5646, 5636

Head Office: (PBI)
ONE PENN PLAZA
NEW YORK, N.Y. 10119
VOICE: (212) 486-5000
FAX: (212) 486-5171



William G. Stead
Senior Vice President & Project Executive
East Side Access

409 7th Avenue
New York, NY 10018
212-967-0118 Tel
212-685-0984 Fax
wstead@mta-esa.org

Alexandra Sweet

1527 Spruce St. #43 Philadelphia, PA 19102
(630) 947-2624 / sweeta@design.upenn.edu

Professor Vukan R. Vuchic

Department of Electrical and Systems Engineering
Towne Building
220 South 33rd Street
Philadelphia PA 19104-6315

May 31, 2010

Dear Professor Vuchic,

As a Master of City Planning student concentrating in Urban Design, I had the opportunity to take just *one* transportation-related course in the Spring of 2010. So I enrolled in Transportation Methods, of course. After the first class a student invited me to join him in the Engineering Systems Course: Cities and Transportation Systems. So I followed - what did I have to lose? I sat through your first class in the front row with open ears and wide eyes. I was hooked! The next day I dropped Transportation Methods and enrolled in Cities and Transportation Systems.

Cities and Transportation Systems was my favorite course. It was challenging, insightful, and empowering. I looked forward to it every week - to your lectures, the new lessons, and your humor and stories. I left the semester with the confidence and passion to fight for better transportation systems. In a way, I feel like I have become one of your transit ambassadors. I will take your enthusiasm with me wherever I go. Thank you for a fascinating semester and a new-found passion. I will be forever grateful.

Sincerely,

Alexandra Sweet



啓明大學校

KEIMYUNG UNIVERSITY

總長室

Office of the President

704-701 大邱廣域市 達西區 達句伐大路 2800番地
2800 Dalgubeoldaero, Dalseo-Gu, Daegu 704-701, Korea
Tel. +82-53-580-5000 Fax. +82-53-580-5005

Professor Vukan R. Vuchic

May 25, 2010

Department of Electrical and Systems Engineering

School of Engineering and Applied Science

University of Pennsylvania

Dear Professor Vuchic:

The news of your retirement has just reached me and I became rather disoriented for several minutes, for I had somehow assumed that your students would never give you the freedom to retire. Besides, if you retire, what would happen to all the livable cities and where then could I live! But the time seems to come to all teachers when they smile and tell their pupils that it is time for the teachers to rise and go to their own Lake Isle of Innisfree and have some peace there.

Congratulations! You have led a very meaningful life in your discipline and a very exemplary life for your students. Whether in active scholarship or in quiet retirement, however, I am certain that you will forever remain "professor quondam professor futururus" to all your students. In that sense, you will never be able to become free or want to become, I hope, free from your academic followers.

Without your permission, Professor Vuchic, I have initiated here an administrative process of appointing you to the chair of

Distinguished Corresponding Professor
of Keimyung University

in the field of your academic discipline. The appointment is honorary and does not carry any specific duties. However, a lecture now and then in between your scholarly international peregrinations – now perhaps more leisurely than before – would be most welcome. The tight schedule of your last trip to Daegu unfortunately did not allow you to deliver a lecture at my University. I sincerely hope that you accept the honorary appointment.

Please convey to Mrs. Vuchic our very respectful and yet cordial personal regards; we vividly remember our visit to your home and Mrs. Vuchic's undue kindness to all of us.

We all pray that your future paths in whatever field of human endeavors you might envision come to timely bloom and give you satisfaction, health and peace.

Hoping for the pleasure of welcoming you and Mrs. Vuchic to Keimyung University sometime in the near future,

Respectfully yours,



Synn Ilhi
President



계명대학교
KEIMYUNG UNIVERSITY

Jienki Synn, Ph.D., AICP
Assistant Professor
Department of Transportation Engineering
Keimyung University, College of Engineering
2800 Dalseo-Gu Dalgubeol-Daero, Daegu, Korea
+82(53) 580-5260 jsynn@gw.kmu.ac.kr

May 31, 2010

Professor Vukan R. Vuchic
Department of Electrical and Systems Engineering
School of Engineering and Applied Science
University of Pennsylvania
Philadelphia, PA 19104

Dear Professor Vuchic,

Congratulations on your retirement!

Over and over again, I can only inadequately express my profound gratitude and indebtedness to you for your generous expenditure of time and energy in shaping me. Meeting you was a great blessing, and studying under you has been an awesome privilege. From bike lanes to Metro, you have taught me that an academic framework is meaningful only when it is firmly grounded in reality, and from Chopin's piano concertos to the Balkan conflict debate, you have shown me what perfect coexistence of academic excellence and humanistic passion can look like. I am forever grateful to you for being my role model that you are.

Particularly, your advices have been invaluable to me, and all real turning points in my life – whether that be the propitious completion of my dissertation or my recent return to Korea – would have not been there without your wise patience, helpful guidance, timely encouragements and proper interventions. In every step of the way, you saw a mere potential in me, watered it to grow, pruned it to focus, and strengthened it to stand. Indeed, you are a true *seu-seung*, the highest and truest state of teacher and the most respectable rank of educator. I desire to be like you to someone else someday.

Now that you are stepping down the podium, I am certain that you will find your new freedom liberating and exhilarating. However, I am also relatively certain that the demand to get your attention won't fade away anytime soon. As you balance the old paths and new plans, I pray that you will find joy and happiness in all you do and that may health and prosperity be at your side in all your endeavors. I also sincerely hope that you will be able to visit Korea once again soon. I eagerly look forward to seeing you and Mrs. Vuchic again. Jihye and Jihyun send their warmest regards as well.

Congratulations once more!

Respectfully Submitted,

A handwritten signature in black ink, appearing to read 'Jienki Synn'.

Jienki Synn

June 1, 2010.

Dear Dr Vuchic, Emeritus Professor

I am very sorry I will not be able to attend your Retirement Symposium on Friday, June 11, 2010 because of a previously scheduled business trip. However, I plan to be at your “grand finale” luncheon in your home on Saturday, June 12.

When I look back at the many years I spent at Penn during my Masters, Ph.D and a few years of Post Doctoral Teaching as an adjunct Faculty, I can only think of two consummate Professors of Transportation, you and Tomazinis. Both of you, who sometimes are on the opposite sides of the Transit Debate when it comes to efficiency and effectiveness, have shaped me as an individual, professionally and personally. I chose both of you as my Dissertation Committee members not because I didn't know your philosophical differences but also I wanted to learn from you how to agree to disagree, how to translate passion to efficacy and how to build a reputation of integrity and success. As I told you then and now, I was honored when you delegated me to teach your Transit Systems Planning course at the Dept of System Engineering when you went on sabbatical leave.

What did you teach me? During all those years of fond memories at Penn, at your home and in private meetings you had with me, some on academics, some on personal matters and others on my refereed publications, I learned so much. You gave me knowledge, wisdom, passion, exposure, industry experience, opportunity and strength to grow in the transit field. I remember when I went for an interview in New York City Transit and my interviewer, Andy Bata happened to know that I was your student at Penn, he just said that I know who to call for reference about you. I got the job. Throughout our association, I have come to know your family and you have known mine as well. We met at TRB Conferences and spoke on the phone many times and shared opinions on many things. I also organized for you and your students' field trips to the New York City Transit Subway system. I will treasure all these times and I am sure you will too.

I want to tell you, Dr. Vuchic, that retirement is only for the body and not the mind. Please keep your passion and energy that have sustained your students for ever and we'll keep your legacy and insightful knowledge.

Best Wishes to you, Rada, Boris, Monica and the rest of the Vuchic family. You are our hero!

Call, write and drop by any time. You will always be welcome!

Dr. Isaac K. Takyi
Senior Director, IT Standards and Governance
MTA New York City Transit
Isaac.Takyi@nyct.com; or itakyi@optonline.net
646-252-5450



Eng-Wong, Taub & Associates

Traffic and Transportation Consultants



June 1, 2010

Dear Dr. Vuchic:

It is with great fondness and respect for all you have taught me and hundreds of others, that I write this short note in honor of your contributions to transportation and to your students at Penn over several decades. Speaking for myself, you were an enormous influence, from day one through today.

I remember quite well meeting you for the first time, right after I was admitted into the graduate program. I came down to Penn from New York City to meet with you during the summer before my first semester. I think I was one of maybe four full-time students in the program that year, along with many part-timers. When we first met in your office, you asked me just two or three questions...who was my transportation professor at CCNY, what does "UMTA" stand for (my guess was close, but not quite right), and one other. You then informed me that I should register for your undergraduate course and do additional independent research in order to earn three graduate credits. I was a bit disappointed having to start with an undergraduate level course even though CCNY had offered just one transportation course in the whole engineering program, and your advice did make sense. You asked me what topic would be of the greatest interest to me to study independently, and I said "relieving congestion in downtowns like Manhattan." You suggested a series of studies and texts to delve into and said that at the end of the research part of my semester, you would interview me on what I learned. I went on to learn about auto-free zones, congestion pricing, and all that is still relevant today. This subject became the core attribute of my professional career, including several bus priority and congestion relief projects that I helped develop and, interestingly, implement with one of my New York City colleagues and students of yours, Sam Schwartz, when Sam was at NYCDOT and I was working for a consulting firm. Little did I know then, as a graduate student, that the opening course was going to be such a strong foundation throughout my career.

My assignments during that first course included light rail track design, evaluating different types of types of highway interchanges, and, of course, being indoctrinated into the necessity for transit advocacy (not that any of us from New York City needed to be convinced). The basics I learned are still with me; it was clear that a successful transportation professional needed to be extremely well-grounded in engineering details while simultaneously seeing the big picture. Those of us who grew into transportation professionals after studying under your tutelage at Penn have also enjoyed a pride and camaraderie that alone was worth the investment. You have touched us all, and our time with you is discussed with immense pride and gratitude.

I cannot picture any ongoing program in transportation at Penn without you, and you should just know how indelible a mark you left on all of us.

With gratitude, great appreciation and fondness,

Martin S. Taub

Martin S. Taub, PE

Principal

Eng-Wong, Taub & Associates



Memorandum

To: Dr. Vukan Vuchic

From: Len Usvyat

Date: June 1, 2010

Subject: **Dr. Vuchic**

Dear Dr. Vuchic,

While I never took your classes for credit, you have helped me so much over the years with your guidance and help. Our involvement with the Moscow transit and the translational efforts were very beneficial. Your name connects thousands of transit professionals not only in this country but all over the world.

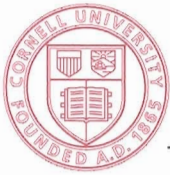
Thank you for everything and it is only appropriate that I say: SPASIBO!

Sincerely and truly,

Len Usvyat

Priority Key:

- [1] Critical - undue risk to PB, unmodified clause must be approved
- [2] Important - will compromise PB's interest if not incorporated
- [3] Valuable Clarification – avoids ambiguity



Cornell University
College of Engineering

School of Civil and
Environmental Engineering
Hollister Hall
Ithaca, New York 14853-3501
t: 607.255.3438
f: 607.255.9004
civil_env_eng@cornell.edu
www.cce.cornell.edu

Prof. Vukan Vuchic
UPS Foundation Professor of Transportation Engineering
Department of Electrical and Systems Engineering
University of Pennsylvania
Towne Building
Philadelphia, PA 19104

June 2, 2010

Dear Vukan,

Congratulations on your retirement and on your career achievements in the area of transportation systems engineering and promotion of livable cities.

Your writings have been of great benefit to me in teaching about and researching transportation systems and issues. I first encountered your book *Urban Public Transportation: Technologies and Systems* as a doctoral student at the University of Pennsylvania. Since then I have used it as a reference for teaching and advising research projects, notably for work with our local transit agency in the Ithaca area, Tompkins Consolidated Area Transit (TCAT).

I have also appreciated the ideas contained your book *Transportation for Livable Cities*, which I have used to convey to engineering students the importance of looking beyond purely technical solutions to holistic consideration of the interaction between transportation systems, the built environment, and quality of life in urban areas. I believe that, increasingly, both the general public and decision-makers in the United States are realizing that we need a better balance of modal options to achieve more livable cities in this country. Your writings, exemplified by this book, have helped to bring about this change in attitude.

I hope you have a long and enjoyable retirement – though no doubt you will continue to stay involved in some form with the important issues of sustainable urban transportation.

Again, my best wishes on this happy occasion.

Yours sincerely,

A handwritten signature in blue ink, appearing to read "Francis M Vanek".

Francis M Vanek, PhD (U of PA, 1998)
Senior Lecturer, Civil & Environmental Engineering

J. William Vigrass
Transportation Economist and Planner
1813 Cardinal Lake Drive
Cherry Hill, NJ 08003-2803

May 25, 2010

Professor Vukan R. Vuchic, Ph.D.
UPS Foundation Professor of Transportation Engineering
University of Pennsylvania, Towne Building
Electrical and Systems Engineering
200 South 33rd St.
Philadelphia PA 19104-6315

Dear Vukan:

Re: Retirement. It's easy. I have done it twice!

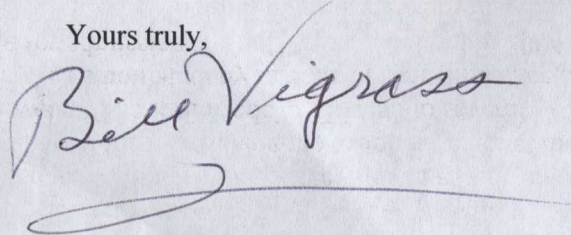
We can look back and see that our friendship began in 1967 at a meeting at Amherst, NH, and it has continued and flourished to date. I have always valued your friendship and freely given advice on my professional activities and career. In particular, I thank you for introducing me to John Pucher at the Bloustein School of Rutgers where I gave a slide show on "The Rail Mode". This led to several additional shows and several class tours of PATCO. This stimulated my interest in academia once again (I have never been far away.) and led to my applying for admission to the Bloustein School in 2004 when I retired from full time work. Your letter of recommendation was helpful in securing admission. By taking one course at a time so as to not overburden my brain, I was able to graduate in 2007 with a Master of City and Regional Studies degree from the Edward J. Bloustein School of Planning and Public Policy of dear old Rutgers – the State University of New Jersey. Governor Jim Florio, J.D. (Rutgers Law) handed us our diplomas. So my having two Master's degrees is due in part to your encouragement and assistance. For that I want to thank you for the record.

Your accomplishments have been many, and will be cited by others. In my opinion, you summarized your teaching career with your two latest books. One instructs the reader how to plan and build a transit system. The other instructs the reader how to operate a transit system. With two books you have covered the spectrum. Well done! Design it. Build it. Operate it.

I do not believe that you will really retire. You are much too active for that. I look forward to hearing about your activities and achievements which I assume will include publications. The US and indeed the World need better transit, and you are one who can help bring this about.

Best wishes to you for a long and fruitful retirement.

Yours truly,



w/att.





1608 Walnut Street
Suite 1602
Philadelphia, PA 19103
215-546-9110
Fax: 215-546-9120
www.traonline.com



Transportation Resource Associates, Inc.
Consultants to the Transportation Industry

May 26, 2010

Dear Dr. Vuchic,

I could simply say “thank you” in huge letters, and in some ways, that would sum it all up. I am able to have a career that I love primarily due to you. So, once again, THANK YOU! And again, THANK YOU!

Back in high school, I was well aware of my passion for transportation, but I didn’t know what to do with it, and I was unaware of the opportunities that existed for me to make a career out of it. Penn was the obvious choice for me because of *your* reputation for excellence in transportation engineering. This became so readily apparent in Systems 352 (I hope I’m remembering the class number correctly). It was my first class with you, and I remember very clearly rushing home to do the homework and wanting to pinch myself, thinking “this homework is so much fun and it’s so interesting and I can’t believe I’m here.” Not only did you help me to cement my decision to study transportation, but you also introduced all of us to such a practical, such a real world education on so many subjects. In my internships, my supervisors were amazed at the knowledge I possessed (all of which you taught). In my career after college, I constantly relied upon my many classes with you to recall the fundamentals and goals of public transportation as well as the practical aspects of it. I have saved every exam and homework assignment from all of your classes, and I’m still amazed at the challenges you offered, the detail we learned, and the breadth of my education. You are truly unparalleled and easily my most memorable and favorite teacher. It wasn’t just that you taught a subject of interest to me, but that you challenged me and that I learned so very much from you. Again, thank you.

One specific memory that stands out relates to when I really underperformed on a test. You came up to me and expressed your disappointment. You very correctly assessed that I had been complacent and did not study hard enough. You told me that there was much more to being a transportation expert than simply being a railfan. I was crushed, not only because I stumbled, since I hoped I could work my way back up, but really because I had let you down and because I had been complacent and not taken your commitment to my education seriously. To this day, I still regret not studying for that test and having you see that arrogance in my bad performance. To this day, I still try to improve my understanding of transportation, and I work to make a meaningful difference in the world of public transportation.

As you know, after I graduated, I joined Transportation Resource Associates, Inc. I’m now a Vice President at TRA, and I couldn’t be happier. I get to work with public transit systems throughout North America every day. Today, I’m literally in Louisville, assessing bus transit security. Next week, I’m going to Washington Metro to assess track worker safety. The following week, I’ll be at MARTA, looking at train operator supervision. Without you, I’m not sure what I’d be doing, but I know I wouldn’t be nearly as happy or certain that it’s the right thing. Thank you many times over.

I cannot imagine the modern world of public transportation without you. Simply mentioning your name anywhere elicits a remarkably positive response. Your students are everywhere I go, and I believe that the renaissance in public transportation throughout the United States, let alone the world, is in part due to your preparation of the many people who have spread throughout the public transportation industry and lead it today. Like so many others, I proudly say, “I was a student of Dr. Vuchic’s.” That commands respect everywhere, and rightfully so. Thank you once again, and best wishes for healthy, happy, and fulfilling days ahead.

Sincerely,

Chris Wallgren





朝陽科技大學
CHAOYANG UNIVERSITY OF TECHNOLOGY

校址：台中縣霧峰鄉吉峰東路168號
TEL:886-4-3323000 FAX:886-4-3329898
168, Gifeng E. Rd.,
Wufeng, Taichung County,
Taiwan, R.O.C.

23 May 2010

Dear Prof. Vuchic,

Although I am not able to attend your Retirement Symposium and party in person, I would like to say a few words to express my heartfelt thanks to you. But first of all, at the climax of your long and successful career, I'd like to say, "Congratulations, professor!"

Going back in time to the spring semester of 1996. I was in the first year of the Ph.D. program in the Department of City and Regional Planning. One of the program's course requirements was to take a least one graduate level course in transportation. Being trained to be an architect and physical planner so far, I naively thought why should I care about transportation? Not surprisingly I was reluctant to take such a course in our department. Partly because of the intention to explore the "world" outside the Graduate School of Fine Arts then, I chose your SYS 555 course as a trial to see if I could endure the supposedly engineering-oriented and thus must-be boring subject of urban transportation.

I was completely wrong. It was you who conveyed the essence of urban transportation so well that completely turned my attitude toward transportation around. You made such a great balance between key concepts and numerical calculations of various urban transportation issues. You have therefore successfully led me to realize that ultimately urban transportation is not about engineering but about creating a liveable city or any size of human settlements. In short, you have broadened my understanding regarding how cities work that in turn have had profound influences on my thoughts and lifestyle throughout today.

Besides, I was deeply impressed by your dedication and enthusiasm to the subjects you taught, your straightforward but very effective teaching style, and your generosity to students. After I became a teacher myself, you were naturally the role model who I would like to become someday.

Thank you so much for all of those you have taught me either directly or indirectly. Wish you have a very happy, healthy, and enjoyable retirement life.

Sincerely,

Wen-Chieh Wang

Wen-Chieh (Jeffrey) Wang
Assistant Professor
Department of Landscape and Urban Design
College of Design





PennDesign

Department of City and Regional Planning
School of Design
University of Pennsylvania
210 South 34th Street
127 Meyerson Hall
Philadelphia, PA 19104-6311

May 19, 2010

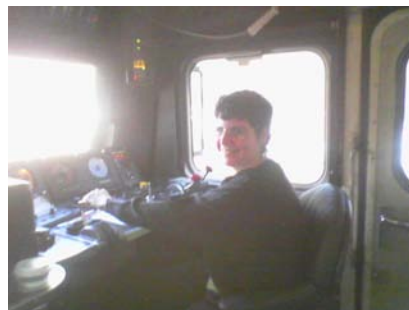
Dr. Vukan Vuchic
UPS Foundation Professor of Transportation Engineering
Department of Electrical and Systems Engineering
School of Engineering and Applied Science
University of Pennsylvania
Philadelphia, PA 19104

Dear Vukan,

Many congratulations on your retirement. I suspect you will be busier than ever!

My experience at Penn has been greatly enriched by your kindness, your wisdom and your commitment to our field. You have been an absolutely essential part of the city planning department's transportation concentration and you have been a key anchor in our ability to attract students. The students you and I have taught have been consistent in their admiration for you. Their praise has been so high that I wished I, myself, could be taking your classes!

I thought you might enjoy this picture of me
"driving" a Northeast Regional train out of
Trenton.



Wishing you all the best in your next great adventure!

Rachel Weinberger



KITTELSON & ASSOCIATES, INC.

TRANSPORTATION ENGINEERING / PLANNING

36 S Charles Street, Suite 1920, Baltimore, MD 21201 P 410.347.9610 F 410.347.9611

June 1, 2010

Dear Dr. Vuchic,

On the occasion of your retirement, I wanted to express my thanks to you for starting me down the path of becoming a transportation enthusiast/advocate/professional. I must give credit where it is due, and you certainly are the reason that I began to study and eventually began a career in transportation. While I am only two years into my professional career, I am acutely aware of how well-rounded and insightful my education was at Penn, in particular my transportation studies. Between learning about transit modes and understanding cities, I began to develop my own views about the importance of a well-balanced transportation system while studying with you.

While I had a tremendous education at Penn, I found that professors were frequently caught up in their research with little time for undergraduates. I was so pleased that your classes were a break from that trend. It was clear from early on that you were invested in cultivating the transportation interest in your students. Professors don't often take the time to organize field trips to airports, train yards, or New York (entirely by commuter transit). And while it was exciting to go on a school-sponsored trip to TRB, I quickly realized that there was also a responsibility that you gave your students to learn about the industry and what the state of research is.

I must also thank you for reaching out to Kittelson & Associates for their, now annual, University Visit. At your suggestion I attended with a number of students and began speaking with Wayne, Brandon and Ed – people I am now happy to call colleagues.

There's no shortage of esteem in which I hold you, Dr. Vuchic. You've done a great service to the University and your students by sharing your knowledge, viewpoints, and inspiration. I could not have had a better advisor or professor as an undergraduate and I owe you a lot for where I am now.

Many thanks and best wishes for an enjoyable, active, transit-oriented retirement!

Sincerely,

James C. Wong

jcwong@alumni.upenn.edu

B.S.E. '08



URBAN ENGINEERS, INC.

ISO 9001 : 2000 Registered

FOUNDED 1960

530 Walnut Street, 14th Floor
Philadelphia, PA 19106-3685
(215) 922-8080 Fax (215) 922-8082
www.urbanengineers.com



May 28, 2010

Vukan R. Vuchic, Ph.D.
University of Pennsylvania
Department of Electrical and Systems Engineering
Towne Building
Philadelphia, PA 19104

Dear Dr. Vuchic,

It seems hard for me to believe that I have known you for 35 years, but it is that indeed. I still recall when I first met you at my very first college class, Introduction to Engineering, in September 1975. As someone who has always had an interest in transportation, I enjoyed this class very much – even though it covered the broad base of civil engineering, you managed to bring your background in transportation into it as you could.

I was surprised when, three years later, I entered the classroom for Transportation Facility Design for the first session and you remembered each and every one of us students. Although I had already decided by that time that I would be pursuing a career in transportation engineering, your design classes only reinforced my decision.

When we crossed paths again in 1983, I was once more surprised that you remembered me. I had heard mixed comments about you in the City Department of Streets, where I was working, as well as at agencies with which we had close dealings such as PennDOT and SEPTA. I was surprised to hear negative things about you, but it was mainly coming from the dyed-in-the-wool highway people who disliked transit. At that point you asked me about helping your student groups with their projects, and that relationship has continued until now. I have always enjoyed assisting, helping and judging students, and I found that many of the basics that I learned in your classes were very useful in these efforts as well in other professional pursuits.

Since then, I have had the pleasure of working with you on the City's and SEPTA's Transit First efforts and other professional undertakings. I have been particularly proud of your positive comments on improvements which were undertaken by the Department of Streets to recognize transit, pedestrians and bicycles instead of just cars, and how you thought I was a positive influence in that regard. Given the Department's much-maligned reputation, I was proud to be part of such a positive force.

You have mentored and guided many of us and this shows, particularly in the caliber and level of Penn transportation graduates in the field, at consulting firms, in government agencies and other positions. I am truly honored to be able to say I am among this group in some way, and I very much appreciate your training, guidance, mentoring and friendship over the past 35 years.

I wish you good luck in your retirement, although I'm sure you will remain very active in all things transportation.

Sincerely,

Robert M. Wright, PE
Vice President
Practice Leader, Municipal Engineering/Streetscape



CONSERVATOIRE
NATIONAL
DES ARTS
ET MÉTIERS

CHAIRE
LOGISTIQUE
TRANSPORT
& TOURISME

LE PROFESSEUR
JEAN-CLAUDE ZIV

Ever since I studied for my PH-D in City and Regional Planning at Cornell, the name Vukan Vuchic has remained a symbol for me. He has always seemed to me to be the most competent scholar in the field of urban transport. I used his books to study, to research and to teach.

When I was hired as a consultant by the city of Rome in the late nineties, I was very proud to be part of a team with Vukan. That is when we finally met and remained friends ever since.

For me he is the ultimate resource for anyone interested in urban and interurban rail

All my students know of him.

Professor Jean-Claude ZIV.

Chair of Transport and Tourism

Conservatoire National des Arts et Métiers, Paris, France



C N A M
LOGISTIQUE
& TRANSPORT
5, RUE DU VERTBOIS
75141 PARIS
CEDEX 03

TÉLÉPHONE
01 53 01 80 60
TÉLÉCOPIÉ
01 53 01 80 31
E-mail : ziv@cnam.fr

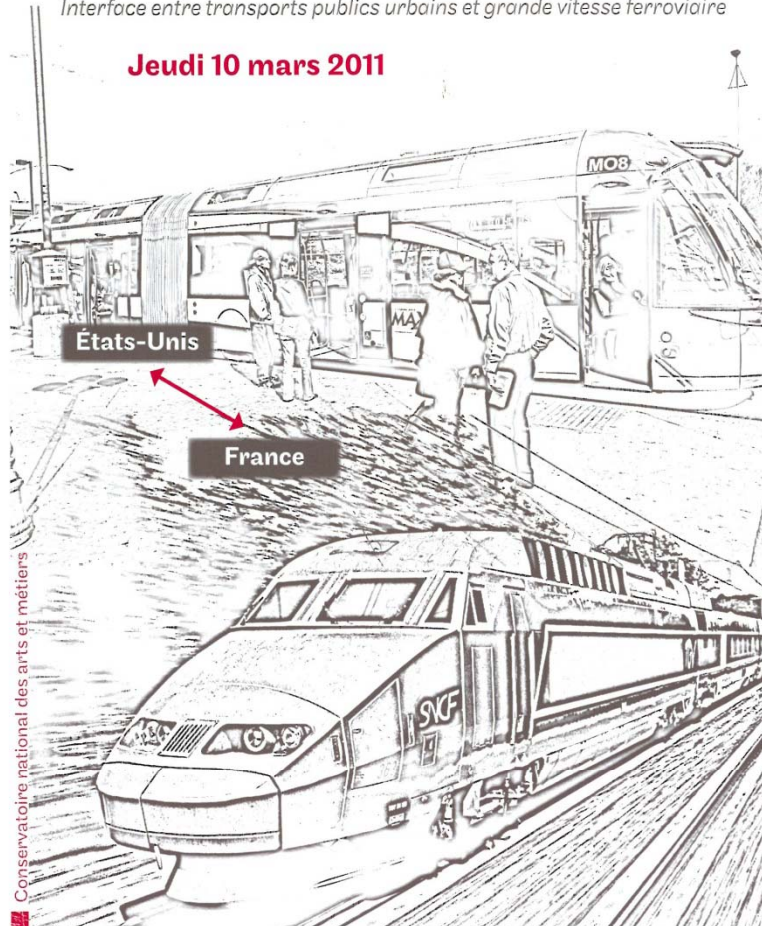


Cérémonie de remise des insignes de docteur *honoris causa* au professeur **Vukan R. Vuchic**

Précédée du colloque

Interface entre transports publics urbains et grande vitesse ferroviaire

Jeudi 10 mars 2011



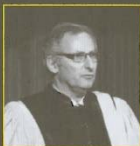
“Ceremony for presenting
the insignia of Doctor *Honoris Causa*
to Professor **Vukan R. Vuchic**”

Thursday, 10 March 2011



CNAM [National Conservatory of Arts and Trades]

Preface



On March 10th 2011 the Conservatoire National des Arts et Métiers delivered the title of Director *Honoris Causa* to Professor Vukan Vuchic of the University of Pennsylvania in Philadelphia (UPS Chair of Transport).

This was not only a symbol of the union of two prestigious academic institutions on both sides of the Atlantic, but the event made it possible to enhance the excellency of the achievements of a famous and well known professor in his field: public transportation. Our two prestigious institutions go back more than two centuries and both owe their existence to the action of prominent individuals such as Benjamin Franklin or Bishop Gregoire.

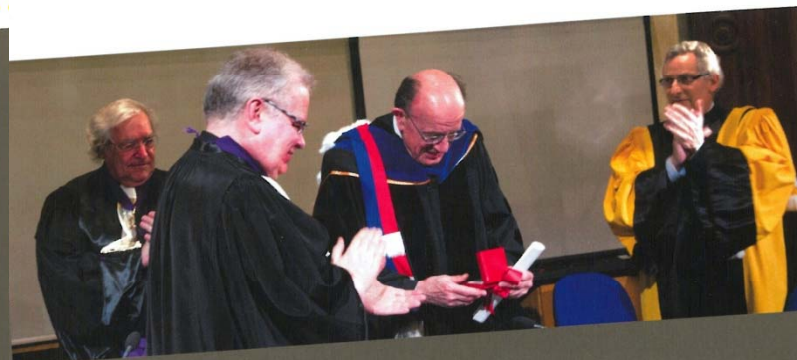
Cnam created a chair of Logistics in Transport in 1994. Before that, Professor Michel Frybourg, a prominent engineer and researcher in the field taught for more than 20 years an "Advanced Transportation Class".

Today, there is a lot of teaching and research in the field of transportation at CNAM and in 2011, an Industrial Railway Chair was created within a partnership between CNAM and SNCF, the French National Railway company.

Thus, with this ceremony, both institutions celebrated international cooperation in public and urban transportation.

This brochure retraces most of the debates and speeches of the high level conference and the ceremony that were held on March 10th 2011.

Jean-Claude Ziv



Afterword

We wish to recognize the contributions of students at the University of Waterloo – academic “grandchildren” to Professor Vuchic. They are: Abel Lopez Dodero, Sasha McLeod and Erica Warsh who were instrumental in compiling, organizing and preparing this manuscript. They are responsible for many of the graphics contained here. Without them this book would not have been possible.

