



April 1, 2016

Professor Chen Jun, President
International Society for Photogrammetry and Remote Sensing (ISPRS)
Via email: chenjun@nsdi.gov.cn, chenjun_isprs@263.net, isprs-sg@ipi.uni-hannover.de

Dear Professor Chen:

I hereby submit the nomination of Dr. Charles Toth (USA) for the Second Vice President Council position of the International Society for Photogrammetry and Remote Sensing (ISPRS) for the 2016-2020 term. As you know, Charles has served both ASPRS and ISPRS honorably over the past 25 years, and is not only well qualified but absolutely deserving of this opportunity.

Dr. Toth was elected ASPRS Vice President in 2014 and served as President-elect in 2015, and President in 2016. Prior he served as the Assistant Director and Director of the Photogrammetric Division of ASPRS, 2002-2004 and 2004-2006, respectively. He was the National Director of Eastern Great Lakes Region of ASPRS between 2008 and 2014. Finally, he has been a long serving ASPRS Board member for more than ten years of service to our Society.

Dr. Toth has an equally impressive record with ISPRS which goes back decades. First, he was the Co-Chairman of ISPRS Working Group III/2 (1996-2000) and then Working Group WG II/2 (2000-2004). Between 2004 and 2008, he was the Chairman of ISPRS Working Group WG I/2, and subsequently, Co-Chairman of ISPRS Working Group WG I/2 (2008-2012). He was then elected President of ISPRS Technical Commission I, *Sensors and Platforms for Remote Sensing*, at the Melbourne Congress in 2012, and organized the five Commission I Working Groups and three Inter-Commission Working Groups. Dr. Toth organized the ISPRS Technical Commission I Symposium in conjunction with the Pecora 19 and IAG Commission 4 Symposium that was held November 17–20, 2014 in Denver, Colorado, with great success for all involved and in attendance. The Symposium, titled *Sustaining Land Imaging: UAS to Satellites*, welcomed over 480 attendees from more than 25 countries around the globe and representing all the six continents, for a unique and thought provoking two and a half days of technical sessions. More than 190 speakers presented in 35 sessions ranging in topic from “UAS and Data Analysis” to “Landsat and Sentinel”, “Land Cover Change”, “Mobile Mapping Technologies” and many more.

A large part of the function of ISPRS, as well as the national Societies, is the dissemination of information on research in photogrammetry, remote sensing, geographic information science and engineering, as well as emerging geospatial technologies. Dr. Toth has an impressive scholarly record, publishing over 350 papers in peer-reviewed journals and conference proceedings, and technical magazines, including many ISPRS publications. He is the Co-Editor of the first book dedicated to LiDAR technology in the photogrammetric community, titled *Topographic Laser Ranging and Scanning: Principles and Processing*, and has many book chapter contributions. More on the service side, he has edited many conference proceedings, frequently serves as Guest Editor of Special Issues in various journals, and developed workshop materials for tutorials given at ASPRS, ION (Institute of Navigation) and ISPRS events. Dr. Toth is one of the founding persons and a key organizer of the Mobile Mapping Technology (MMT), a very successful biannual symposium series,

which started at The Ohio State University in 1995 and the 9th MMT taking place in Sydney in 2015. Finally, he is regularly invited to give keynotes, such as the Keynote Addresses at the ISPRS Hannover Workshop 2013, Hannover, Germany, 2013; the 2014 Latin American Remote Sensing Conference, Santiago, Chile; EuroCOW 2014, Castelldefels, Spain, 2014; IEEE/ISPRS Int'l Conference on Computer Vision in Remote Sensing, Xiamen, China, 2015. He is often invited to participate as a lecturer in ISPRS-sponsored summer schools.

Since the Second VP is usually the liaison with students and is charged with promoting training and capacity building, ASPRS would like to emphasize Dr. Toth's exceptional capabilities in that regard. He has been devoted to the education of the next generation of geospatial professionals for a very long time. As an enthusiastic academic, he has graduated many PhD and MSs students not only at OSU, but as a co-advisor at many universities worldwide. He always brings his OSU students to ASPRS meetings, many of them have won ASPRS awards, even multiple awards in a year. At the TC I Symposium in Denver, 2014, he supported the travel of seven students; all of them participated in the program. Dr. Toth mentored and led a team of students working on Mobile Mapping from The Ohio State University to participate in the DARPA Grand Challenge robotic vehicle competitions three times. He closely works with the Student Advisory Council (CAS) of ASPRS to support the development and integration of young professionals into our society. Finally, on the personal side, due to his openness and communication skills, he is very well received among students, and has been invited not only to professional events organized by students but to their socials.

In summary, Dr. Toth has demonstrated a commitment to ISPRS over the past 20+ years that has involved active participation in leadership roles at the Working Group, Commission and Executive Committee levels. He has contributed to the organization of Joint Working Group Workshops, Commission Symposia, and Congresses. At the national level, his service for ASPRS has been equally outstanding. Widely recognized for his eminence in the mapping and geospatial science and engineering field internationally, Dr. Toth is a distinguished published author and has worked in an editorial capacity in a variety of journals and conferences. He has been the recipient of several awards, including, most recently, the *United States Geospatial Intelligence Foundation (USGIF) Academic Achievement Award*, 2015, and the *ASPRS Photogrammetric Award (Fairchild)*, 2009, the highest merit based award given by ASPRS.

ASPRS fully supports Dr. Toth's nomination for the 2016-2020 Second Vice President of the ISPRS Council and we are highly confident of his commitment and ability to serve to ISPRS. While ASPRS is convinced that Dr. Toth is not only a qualifying candidate, but, in fact, an extremely ideal one to serve the Council, the ISPRS voting body formed from the national delegates will make the ultimate decision on selecting the Second Vice President. In the unfortunate situation that Dr. Toth is not selected for the Second Vice President Council position, we would like to keep the option to nominate him for a Treasurer Council position.

Sincerely,

Michael Hauck

Dr. Michael Hauck, Executive Director

cc (via email):

ASPRS Board of Directors
ISPRS Council
Dr. Charles Toth