

THURSDAY, OCTOBER 1

CN FORUM

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Thinking Ahead: Regional  
Needs for Meeting Global Demand

**“Change is the law of life.**

**And those who look only  
to the past or present are  
certain to miss the future.”**

- John F. Kennedy, 35<sup>th</sup> President  
of the United States of America

# Networking Reception

The Advisory Board of Michigan State University's Canadian Studies Center welcomes you to a networking reception.

**Wednesday, September 30 from 5:00 - 7:00 PM in the Red Cedar Room, Kellogg Center**

## Key Remarks

**The Honorable James J. Blanchard**, Former U.S. Ambassador to Canada and Former Michigan Governor, Executive Chair of the Advisory Board for Michigan State University's Canadian Studies Center



## Consul General Douglas George

Consul General Douglas George joined the Department of External Affairs and International Trade in 1982 as a Desk Officer for the Commercial Policy Division. His assignments in Ottawa included work in the Department's Consular Operations Bureau, the General Agreement on Tariffs and Trade (GATT) Affairs Division, US Trade and Economic Policy, and work as a Senior Departmental Assistant in the Office of the Minister of International Trade. In 1997 he became Director of the Softwood Lumber Division, then Director of the Intellectual Property, Information and Communications Technology Trade Policy Division. He also has served as Director of the Tariffs and Goods Market Access Division.

Consul General George took up his current assignment as Consul General of Canada in Detroit, representing Canada in Michigan, Ohio, Indiana, and Kentucky, on May 2, 2014. He succeeds Dr. Roy Norton.



## Andrew S. Doctoroff

Andrew S. Doctoroff serves as the Special Projects Advisor to Gov. Rick Snyder and he has held this position since March 2013. In this capacity, he is responsible to the Snyder administration for managing the state's participation in the Gordie Howe International Bridge project. He also has overseen, with the Michigan Economic Development Corporation, a comprehensive study addressing how Michigan might become an internationally competitive provider of logistics services.

Prior to working for the Snyder Administration, Andrew was a long-time partner at the law firm of Honigman Miller Schwartz and Cohn LLP where he specialized in commercial litigation. He was recognized in The Best Lawyers in America and DBusiness Top Lawyers, and named as one of Michigan Super Lawyers Top 100 Attorneys.

11:30 am

**Welcome**

AnnMarie Schneider, Director, Michigan State University Canadian Studies Center International Studies and Programs, and Program Director & Grant Administrator Institute for Public Policy and Social Research (IPPSR), Michigan State University

The Honorable James J. Blanchard, Former U.S. Ambassador to Canada, Michigan Governor and U.S. Congressman; Executive Chair of the Advisory Board for Michigan State University's Canadian Studies Center

11:40 am

**Presentation**

*Moving Michigan Forward*

Kirk Steudle, P.E., Director, Michigan Department of Transportation

12:00 pm

**Presentation**

*How Supply Chain Innovation Can Cure Insomnia*

David J. Closs, PhD, Professor of Business Administration, Department of Supply Chain Management, Michigan State University

**Lunch is served**

12:50 pm

**Remarks**

The Honorable Tom Casperson, Michigan State Senate (R-38<sup>th</sup> district) Chair, Senate Transportation Committee

**Keynote Address**

*Looking Ahead at Transport and Trade*

David Woodruff, Assistant Vice President for U.S. Public & Government Affairs Canadian National Railway (CN)

1:30 pm

**Break**

1:45 pm

**Research Innovation Panel**

*When Education, Industry and Policy Intersect*

Commentator and Moderator, DeAndrea Beck, Associate Dean for Research International Studies and Programs

Presentations include:

Engineering- Roozhbeh Dargazany, PhD, MSU College of Engineering

Food Science and Human Nutrition, Safety and Security- Perry Ng, PhD, Department of Food Science and Human Nutrition

Education and Leadership- Isaac Kalumbu, PhD, Master Card Foundation for Scholars Program

2:45 pm

**What U.S. and Canada connectivity means to today's college student**

Daniel Tomé, International Relations, Third Year Student, James Madison College, Michigan State University

3:00 pm

**Summary Remarks**

AnnMarie Schneider, Director, Michigan State University Canadian Studies Center, International Studies and Programs, and Program Director & Grant Administrator, Institute for Public Policy and Social Research (IPPSR), Michigan State University

## Keynote Address

### David Woodruff



Head of Public and Government Affairs U.S., Assistant Vice President

Just prior to joining CN Railway in July 2015, David Woodruff served as Senior Director for Government Relations for the Archer Daniels Midland Company, one of the world's largest manufacturers listed as #27 on the Fortune 500 list with \$89.8 billion in revenue. There, his work focused on public policy outcomes leading to the company's innovation and competitiveness for nearly nine years. In Woodruff's portfolio includes time as the Manager for Government

Relations for Volkswagen of America, Inc. and previous to that, as Chief of Staff for Congressman Fred Upton. His time with the U.S. House of Representatives includes the role of Communications Director for the U.S. Senate Committee on Energy and Natural Resources and as Congressional Press Secretary.

## Speakers

In order of appearance

### The Honorable James J. Blanchard



Former U.S. Ambassador to Canada, Governor of Michigan, and U.S. Congressman, Chair Emeritus of the Government Affairs Practice Group of DLA Piper, Executive Chair of Canadian Studies Center Advisory Board

The Honorable James Blanchard joined DLA Piper, a global law firm upon the conclusion of his duties as United States Ambassador to Canada in April 1996.

In recognition of his outstanding performance as ambassador, Secretary of State Warren Christopher presented Governor Blanchard with the Foreign Affairs Award for Public Service, making him one of only a handful of ambassadors to receive this prestigious award.

He was named Ambassador to Canada in May 1993 after serving two terms as Governor of Michigan (1983-1991) and four terms as a member of the United States Congress (1975-1983). Ambassador Blanchard is active in Michigan and in U.S./Canada relations. He serves on many corporate boards and is the Executive Chair of Michigan State University's Canadian Studies Center.

### AnnMarie Schneider



AnnMarie Schneider is director of program planning and development for the Institute for Public Policy and Social Research and Director, Canadian Studies Center at Michigan State University. She is a founding member and vice chair of the Great Lakes International Trade and Transport Hub (GLITTH) initiative. Ms. Schneider brings more than 20 years of experience in communications, leadership, education, and government relations in her director roles.

## Speakers



### **Kirk Steudle, P.E.**

Director, Michigan Department of Transportation  
 Kirk Steudle is a national leader in transportation technology. He served as the 2014 chair of the Transportation Research Board (TRB) Executive Committee, president of the American Association of State Highway and Transportation Officials (AASHTO), chair of the Intelligent Transportation Society of America (ITSA) Board of Directors, board member of the Engineering Society of Detroit, the largest engineering society in the country; chair of the Michigan

Mobility Transformation Center's (MTC) External Advisory Board (EAB); board member of Lawrence Technological University (LTU) College of Engineering, and is a trustee for the Traffic Improvement Association (TIA) of Michigan.



### **David J. Closs, PhD**

David J. Closs is the John H. McConnell Chaired Professor of Business Administration in the Department of Supply Chain Management at Michigan State University. His area of education and expertise is in marketing, logistics and management science. Dr. Closs has been involved in the development and application of computer models and information systems for logistics operations and planning. The computer models have included applications for location analysis, inventory management, forecasting and routing.

The information systems development focuses on inventory management, forecasting and transportation applications. His experience has focused on logistics in consumer products, medical and pharmaceutical products and parts industries. His primary research interest is supply chain strategy, information systems, security, and planning techniques. He has served as a principle researcher in studies investigating world-class logistics and supply chain capabilities. An active member in CSCMP, he was Editor of the Journal of Business Logistics and Executive Editor of Logistics Quarterly.



### **The Honorable Tom Casperson**

Michigan Senate, District 38 - Escanaba  
 Senator Tom Casperson served in the Michigan House of Representatives for six years, from 2002 to 2008. In 2010, he was elected to the Michigan Senate, and was re-elected for a second term in 2014. Prior to being elected to the legislature, Senator Casperson worked for 27 years in his family's log trucking business, including 12 years as its owner and operator. That business, Casperson & Son Trucking, was started by his grandfather.

While in the Michigan House of Representatives, Senator Casperson served as an Assistant Majority Whip and as Chair of the House Conservation, Forestry and Outdoor Recreation Committee and Vice-Chair of the Transportation Committee. In the State Senate, he serves as chair of the Transportation Committee and the Natural Resources Committee. In addition, he is a member of the Senate's Families, Seniors, and Human Services Committee and Finance Committees.

## Speakers



### DeAndra Beck, PhD

Dr. DeAndra Beck is Associate Dean for Research (International Studies and Programs) at Michigan State University. Before joining MSU, Dr. Beck served as a Program Director in the National Science Foundation's Office of International and Integrative Activities, with responsibility for NSF's Developing Country initiatives and the Middle East and Africa portfolios. She worked closely with the U.S. Agency for International Development to bridge the interests of science and development, including the design and implementation of the Partnerships for Enhanced Engagement in Research (PEER Science) initiative. PEER Science provides merit-based funding to developing country scientists who are collaborating with NSF-funded scientists.

Dr. Beck also co-managed Science Across Virtual Institutes (SAVI), a mechanism to foster global partnerships among NSF awardees, and she served on NSF's INSPIRE working group, which is piloting a new NSF initiative to solicit and fund transformative, multidisciplinary research.

Before NSF, Dr. Beck served as the acting Managing Director for Environment and Social Assessment at the U.S. Millennium Challenge Corporation (MCC) and previous to that as Assistant Director for Policy, U.S. Forest Service International Programs, where she represented the interests of the U.S. forestry community in international negotiations. She earned a B.S. (cum laude) and Ph.D. in biochemistry from Texas A&M University.



### Roozhbeh Dargazany, PhD

Assistant Professor, Civil Engineering, Michigan State University  
Roozhbeh Dargazany's interests are in the area of the micro-mechanics of soft and bio-inspired materials. He is particularly interested in the mechanics of nano-composites such as elastomers, gels, biological tissues, and ultra-tough composites.

His research focuses on the understanding of the multi-scale, multi-paradigm mechanics of materials with large deformations and its implementation on development of new constitutive methods to predict the response of these materials. By incorporating concepts from structural engineering, materials science and biology, his goal is to bridge the understanding in different scales ranging from molecular to macro-scales to provide a complete picture of the hierarchical mechanisms that characterize the material performance. Development of such an understanding is fundamental in engineering of many advanced materials, structures and devices.

Prior to joining Michigan State University, he worked as the material specialist in a leading tire manufacturing company and also served as the supervisor of a research group on polymers in RWTH Aachen University. Dr. Dargazany received his Ph.D. in Mechanical Engineering from the RWTH Aachen University in Germany and did his postdoc at the Department of Material Science and Engineering at MIT.

## Speakers



### Perry Ng, PhD

Professor Ng was invited to join the faculty of Michigan State University (MSU) in January 1992 to initiate a new Cereal Science Program in the Department of Food Science & Human Nutrition (FSHN).

His research foci have been in physicochemical and genetic properties of wheats in relation to end-use qualities, cereal chemistry and technology, extrusion technology in cereal processing, and utilization of non-cereals (e.g., legumes) for food and non-food products. In light of his contributions to cereal science, Professor Ng was named Fellow of the American Association of Cereal Chemists International in 2010 and Fellow of the International Association for Cereal Science and Technology Academy in 2012.

Dr. Ng teaches undergraduate and graduate courses in Cereal Science and Advanced Food Chemistry and has mentored 50 postdoctoral fellows, visiting scholars, and visiting professors from 15 countries (Australia, Austria, Canada, China, Columbia, France, India, Italy, Japan, Pakistan, Rwanda, South Korea, Thailand, Turkey, and the USA). He has been invited to research centers and industries across the world to present his research findings. Prof. Ng was nominated for Associate Chairperson of the MSU Dept. of Food Science and Human Nutrition in January 2013 and he continues to serve in that position.

Professor Ng achieved his academic credentials in Canada from the University of Winnipeg, Canada (B.S.) University of Manitoba, Canada (MS); University of Manitoba, Canada, (PhD). He has over 130 refereed scientific publications and two U.S. patents.



### Isaac Kalumbu, PhD

Dr. Kalumbu was selected to be program manager and network coordinator for the MasterCard Foundation Scholars program after having served nearly two years as Assistant Director of Michigan State University's African Studies Center, one of the most notable research-focused African Studies Center in the United States.

Dr. Kalumbu was responsible for undergraduate programming and engagement, a role that is consistent with his current duties. Prior to joining the Center, he taught ethnomusicology and focused on African American, African and Caribbean music in the College of Music and in the Residential College of Arts and Humanities.



# Thank you!

Thanks to the following for their support of the Canadian Studies Center at Michigan State University. These meetings are successful due to their support.

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