

Compete Connect

September Edition

From the CEO's Desk



Deborah L. Wince-Smith, President and CEO, Council on Competitiveness

Washington policy shapers and makers have had an eventful, historic summer with the passage of the CHIPS and Science Act and the Clean Energy Bill. And the Council launched an ambitious, action-packed agenda with the second phase of the National Commission on Innovation and Competitiveness Frontiers and its refreshed Working Groups (read the updated National Commission concept paper, Competing in the Next Economy: Adapting to a Changing World, and Working Group charters here).

The four new Working Groups will address the pressing issues around:

- Sustainability and accelerating innovations in clean energy,
 - Developing and deploying disruptive technologies at scale and speed,
 - Re-defining place-based innovation, and
 - Developing, supporting and expanding the modern, innovation-focused workforce.

Published just before Labor Day, my September Forbes.com column, "I Salute American Labor," addresses the immense contributions American labor has provided to support U.S. economic growth and competitiveness.

We also take time in September and October to celebrate National Hispanic Heritage Month, and many of our members are doing the same by recognizing the contributions and influence of Hispanic Americans on U.S. history, culture, and achievement. For example, several of our university members have been named officially as Hispanic Serving Institution and have become founding members of the Alliance of Hispanic Serving Research Institutions (more on this follows).

In recent advocacy news, the Council sent a letter to Congressional Leadership singed by over 50 Council Members urging them to fund the CHIPS & Science Act. Read the letter here.

In a final note, I invite you to be with us in person 2022 Annual Gala Dinner and National Competitiveness Forum (NCF) this December and encourage you to check out our landing

DEC. 8-9, 2022: SAVE THE DATE & PLAN TO JOIN THE 2022 NCF!

Participate in the Council's 2022 National Competitiveness Forum (NCF) – a return to our Gala Dinner on December 8th, and the NCF on the 9th – both at the Willard InterContinental in Washington, DC. Please find event and sponsorship details on the NCF webpage now for this premier event, which brings together private and public sector leaders from across the country.

Stay tuned for a formal invitation once registration opens in October.



Council President & CEO salutes American labor for its contributions to U.S. competitiveness

In her most recent *Forbes.com* article, Deborah Wince-Smith recognizes U.S. labor's historic and ongoing role in transforming the U.S. economy and positioning the nation for global competitiveness leadership. She outlines the adjustments U.S. workers have made over the past two centuries in the country's many transitions: from agriculture to manufacturing; from world wars to globalization; from the rapid proliferation of productivity-changing technologies; and from the recent the COVID-19 pandemic.

And Wince-Smith is confident U.S. labor will meet the challenges of the future of fast-paced technological change and disruption. Read why here.

News

Over 50 Council Members sign letter to Congressional leadership urging funding of the CHIPS &

Science Act

Recent bipartisan passage of the CHIPS & Science Act was an important recognition by the Congress and President that the United Stated must invest in new knowledge and the translation of that knowledge into products, industries, and jobs. The legislation included \$52 billion in emergency spending to bolster the U.S. semiconductor industry and authorized major science and technology programs at the National Science Foundation, the Department of Energy and elsewhere across the federal government. Over 50 members of the Council recently sent a letter to House and Senate leadership urging Congress to follow through on the promise of the CHIPS and Science Act and fully appropriate its authorized programs in FY2023 and in the years to follow.

Council leadership launches #NextEconomy video series



The Council has kicked off a social media video campaign featuring the voices and ideas of its members and stakeholder community, setting the stage for the next phase of the "National Commission on Innovation and Competitiveness Frontiers." Across a suite of nearly 20 interviews, core themes driving the Commission's upcoming work emerge – as well as answers to: "What major issues must the Council address to advance U.S. innovation capabilities and long-term competitiveness?" and "Why is the Council positioned to address these challenges and opportunities?"

Tune in and watch the #NextEconomy sizzle reel, as well as opening videos from Council President and CEO <u>Deborah Wince-Smith</u> and Council EVP <u>Chad Evans</u>. And watch September's videos featuring: Council Business Vice-Chair and National Commissioner <u>Janet Foutty</u>, Executive Chair of the Board, Deloitte US; National Commissioner <u>Dr. Robert Johnson</u>, President of Western New England University; National Commissioner <u>Joshua Parker</u>, CEO of Ancora; and National Commissioner <u>Dr. René Lammers</u>, Executive Vice President and Chief Science Officer, PepsiCo.

Watch the Mountain West Innovation Summit at the University of Wyoming on CompeteTV

More than 200 leaders from across the U.S. Mountain West and the rest of the country came together this summer – under the leadership of University of Wyoming President Ed Seidel, Hess Corporation President and COO Greg Hill, and Idaho National Laboratory Director John Wagner – to benchmark regional innovation best practices, and set the stage for the next phase of the National Commission.

Three keynote speakers framed the Summit's core proposition that the nation is facing an inflection point in its innovation trajectory: Wyoming Governor Mark Gordon, National Science Foundation Assistant Director Dr. Erwin Gianchandani, and Canoo CEO Tony Aquila.

Watch key Summit sessions on Compete.org here – and stay tuned for a summary report.

Technology Leadership & Strategy Initiative

In this month's "TLSI: Competitiveness Watch" Zoom session, the Council hosted Dr. Venkatesh Narayanamurti (former Dean, Harvard John A. Paulson School of Engineering and Applied Sciences, Harvard University) and Dr. Steven Currall (former President, University of South Florida; former Council on Competitiveness "National Commissioner;" and current Visiting Scholar, John A. Paulson School of Engineering and Applied Sciences, Harvard University).

Both expanded upon a recent article they published in Issues in Science and Technology, and expressed the urgent need for: more robust investment in emerging technology R&D in the public sector, a reworking of venture capital and corporate incentive structures, and an overhaul of the relationship between industry, government and academia to increase and optimize collaboration opportunities. They noted that the recent passage of the CHIPS and Science Act is an opportunity to begin this conversation in earnest.



Dr. Venkatesh Narayanamurti
Former Dean,
Harvard John A. Paulson School of
Engineering and Applied Sciences,
Harvard University



Dr. Steven Currall
Fmr. President, University of South
Florida; Fmr. Council on
Competitiveness "National
Commissioner;" and current Visiting
Scholar, John A. Paulson School of
Engineering and Applied Sciences,
Harvard University

University Leadership Forum



Dr. Dan Reed Chair of the National Science Board

On September 8, the University Leadership Forum (ULF) hosted a conversation with Dr. Dan Reed, Chair of the National Science Board, and leading policy expert in high powered computers and advanced computing. Dr. Reed discussed the shifting global landscape in national competitiveness, with a special focus on the United States' waning pool of domestic STEM talent. Dr. Reed shared his belief that the massive talent gap necessitates rapid progress in increasing workforce diversity and volume, whether by immigration policy reform or new national education programs.

He emphasized that persistent socioeconomic and educational attainment inequality hinder national competitiveness. Dr. Reed highlighted the significance of the CHIPS and Science Act, which increases the NSF budget and expands its directorates. With this newfound congressional support, the NSF will seek out domestic talent and invest in partnerships that empowers scientific progress.

About and For Members

Council Members become founding members in Alliance of Hispanic Serving Research Universities

Expanding the innovation workforce means expanding the amount and diversity of Americans who can develop the skills and tools necessary to excel in today's fast-paced economy. The Alliance of Hispanic Serving Research Universities is a voluntary association of universities that are both Hispanic-Serving Institutions as defined by the U.S. Department of Education and in the top 5% of universities in the United States for research as determined by the Carnegie Classification of Institutions of Higher Education.

Formed in June of this year, four Council Members – Dr. Katherine Banks, President of Texas A&M University; Dr. Michael Crow, President of Arizona State University and National Commissioner; Dr. Taylor Eighmy, President of the University of Texas at San Antonio, and National Commissioner; and Dr. Kim Wilcox, Chancellor of the University of California, and National Commissioner – joined as founding members. Each has made continuous efforts to increase diversity amongst their students, faculty, and staff.

Find out more here.



Dr. Katherine BanksPresident of Texas A&M University



Dr. Michael Crow President of Arizona State University



Dr. Taylor Eighmy
President of the University of Texas at San
Antonio



Dr. Kim Wilcox
Chancellor of the University of California
National Commissioner

The award recognizes Naval Academy alumni for their lifetime service, character and leadership. Carter, a retired Vice Admiral who graduated from the Naval Academy in 1981, was among five alumni honored this weekend in a ceremony in Annapolis. He became one of the youngest alumni ever to receive the Distinguished Graduate Award since its inception in 1998. Past recipients include the late U.S. Sen. John McCain, former Chairman of the Joint Chiefs of Staff Michael Mullen, former Commander of U.S. Strategic Command James Ellis, and Capt. Jim Lovell, the mission commander of Apollo 13.

Read more here.



Vice Admiral (Ret.) Ted Carter, Jr.
President, University of Nebraska System
Executive Committee, Council on Competitiveness

Arizona Board of Regents recognizes National Commissioner, Executive Committee Member and Arizona State University President Michael Crow with new title

The Arizona Board of Regents recognized Dr. Crow's contributions and service to the university, honoring him with the distinction of Regents Distinguished President.

Crow became the 16th president of ASU in 2002 and dedicated the last two decades to advancing its redesign as the New American University. ASU has achieved historic levels of inclusion, research, advancement and student success.

"This has been the most fantastic job, the most fantastic place that I could have possibly imagined," Crow said. "... I am deeply humbled to be here, deeply honored to be able to hold this position, thankful to the Regents, and thankful to those of you who have been part of helping to make this work."

Read more here.

Council Senior Fellow and Former Dean of Engineering at The Ohio State University David Williams helps shape new Starlab George Washington Carver Science Park Terrestrial Laboratory

The Ohio State University will serve as the lead partner for the first-ever science park devoted to space research. Voyager Space announced today it has selected a proposal from the university, the State of Ohio, JobsOhio, and One Columbus ("Team Ohio") to host the terrestrial analog of the George Washington Carver Science Park (GWCSP) at Ohio State. The analog laboratory will be a replica of the Starlab space station science park and allows researchers to test missions and conduct parallel experiments on the ground.

Read more here.

Council Distinguished Fellow and Dean of the Center for Maritime Strategy Admiral James Foggo serves as fall guest editor of the *Journal of Advanced Military Studies (JAMS)*

The newest issue "Conflict on the Seas" addresses greatpower competition on the world's oceans, not limited to the North Atlantic, Arctic Ocean, the South China Sea, and other contested littoral and oceanic gray zone conflicts.

Read the full issue here.



Admiral James Foggo
Dean of the Center for
Maritime Strategy
Council Distinguished Fellow

Council Senior Fellow and President of Going Global Ventures Mark Minevich receives Outstanding Artificial Intelligence Expert Award of Distinction

The award was bestowed upon Minevich during the Foreign Investment Network's Power for Africa - International Trade and Investment Forum in New York this month. "Power for Africa," an initiative of former American President Barack Obama was launched in Tanzania, in July 2013. The initiative was to support economic growth and development in Africa by increasing access to reliable, affordable, and sustainable power. Minevich will contribute to the initiative for technology and renewable energy growth and development in Africa.

Earlier this month, Minevich was also listed as one of the <u>Top 50 Most Powerful AI influencers in 2022</u> by e*ngatica*.



Mark Minevich
President of Going Global
Ventures
Council Senior Fellow

Krach Institute for Tech Diplomacy at Purdue Hosts Inaugural Tech Freedom Awards and Honors former Council Member and Distinguished Fellow Daniel S. Goldin

At its inaugural Tech Freedom Awards, the Krach Institute for Tech Diplomacy at Purdue recognized the Honorable Daniel S. Goldin, the ninth and longest-tenured NASA Administrator, for his tech diplomacy work in advancing freedom through trusted technology. Goldin served as NASA's longest-tenured Administrator from 1992 to 2001.

Former Undersecretary of State Keith Krach noted at the awards gala, "I can think of no better tech diplomat than my dear friend of many years, Dan Goldin."

Read more here.

New Members

The Council is pleased to announce and welcome our new members joining this September:



Mr. Joseph Harroz, Jr. President, University of Oklahoma Commission Member



Ms. Donde Plowman
Chancellor, University of
Tennessee, Knoxville
Commission Member



Ms. Rhea Law
President, University of
South Florida
Commission Member



Dr. Gregory Washington
President, George Mason
University
General Membership



Dr. Julie Jordan
VP Research and Economic
Development
Mississippi State University
Technology Leadership &
Strategy Initiative (TLSI)



Dr. Padma Raghavan
Vice Provost for Research
Vanderbilt University
Technology Leadership &
Strategy Initiative (TLSI)

REGISTRATION OPEN

Join the Council's sister organization, the Global Federation of Competitiveness Councils, at its annual
Global Innovation Summit in Greece

Join the GFCC, the Council on Competitiveness, the Delphi Economic Forum, and CompeteGreece – and leaders from 40+ nations – on November 13-18 to focus on "Building Competitiveness: From Local to Global." Take a look at the agenda and register online here.





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