

Compete Connect

June 2022 Edition

From the CEO's Desk



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

In my latest Forbes.com article, I am highlighting the strategic importance of regional partnerships between the United States. and Asia necessary to counterbalance China's aggressive competitiveness agenda. Consistent with the Council's call for greater awareness and focus on the art of technology statecraft, I note the ongoing challenges with the United States' supply chain dependence on Asia – from PPE during the pandemic to chips for many of the critical technologies that power our economy (anyone who has recently tried to purchase a new car knows the reality of the ongoing microchip shortage). Further, in light of China's continued aggressive approach to dominate multiple technology sectors, the United States must strengthen its partnerships with allies in the region from Japan to Australia.

Read more <u>here</u>.

News

National Competitiveness Leaders convene at Mountain West Innovation Summit to discuss key charges ahead to advance the competitiveness agenda

Together with its Mountain West Innovation Summit co-hosts and National Commissioners Dr. Ed Seidel, President of the University of Wyoming, Mr. Greg Hill, Chairman and COO, Hess Corporation, and Dr. John Wagner, Director of Idaho National Laboratory, the Council brought together leaders from across the country from academia, national labs and industry last week to benchmark national and regional innovation best practices, network with peers to seek partnerships, and expand America's regional innovation geography. Highlighting the event were three keynote speakers: Governor Mark Gordon of Wyoming, Dr. Erwin Gianchandani, Assistant Director of the National Science Foundation, and Mr. Tony Aquila, Chairman and CEO of Canoo Technologies.



The Council engaged its National Commissioners and regional leaders in key discussions laying the groundwork for the next phase of the "National Commission on Innovation and Competitiveness Frontiers," which will focus on the future of sustainability; deploying disruptive tech at scale; place-based innovation, and the future of work and the workforce.

The Council will produce an event report and videos of the Summit should be available soon – please remain on the look-out!



Governor Mark Gordon of Wyoming

Council launches new breakthrough partnership with Japan in joint Commission

Building off the success of the <u>U.S.-Japan Competitiveness and Resilience Partnership</u> (<u>CoRe</u>), launched last April, the <u>Council on Competitiveness</u> (<u>Council</u>) and the <u>Japan Innovation Network (JIN)</u> recently announced a new initiative: The U.S.-Japan Commission on Innovation and Competitiveness.

The Commission was established to promote the objectives of the CoRe Partnership and to advance joint research and development and collaborative innovation initiatives, as well as new business models, across the two nations' advanced science and technology ecosystems.

"The Council on Competitiveness is honored to join with the Japan Innovation Network in launching this distinctive, joint commission. Our Council members, spanning a broad cross section of our economy, are poised to contribute our experience and capabilities, and we will exercise leadership in the private sector to advance the CoRe agenda, "said Deborah L. Wince-Smith, President & CEO of the Council.

Read more here.

TLSI hosts Dr. Michinari Hamaguchi in Competitiveness Watch Webinar

The Council was pleased to welcome a long-standing partner, Dr. Michinari Hamaguchi, in his new role as first director general of SCARDA, <u>Japan's Strategic Center of Biomedical Advanced Vaccine Research and Development for Preparedness and Response</u>. Dr. Hamaguchi discussed his new role as president of SCARDA where he will lead Japan's vaccine R&D effort. He shared with the TLSI members his concern that the Covid-19 pandemic had weakened the public's trust in governments, in international partners, and in science. He expressed hope that with his new position and a commitment from like-minded partners that there is a new opportunity to rebuild the public trust and become better prepared to address the next crisis.



Dr. Michinari Hamaguchi, President, SCARDA

Council's ACR hosts Dr. Manish Parashar, Director, Office of Advanced Cyberinfrastructure, National Science Foundation

Dr. Parashar joined the Advanced Computing Roundtable to share his vision for "Democratizing Science through Cyberinfrastructure" in which he highlighted NSF's efforts to establish a nationwide accessible cyber infrastructure that addresses technology, hardware, software, and workforce needs. The plan includes five overarching principles:

- View CI more holistically
- Support translational research
- Balance innovation with stability
- Couple discovery and CI innovation cycle
- Improve usability



Dr. Manish Parashar,
Director,
Office of Advanced Cyberinfrastructure,
National Science Foundation

About and For Members

Council welcomes new members

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



Dr. Philip J. Hanlon, President, Dartmouth College



Mr. Thomas Hudson, President, Jackson State University



Dr. Mark E. Keenum, President, Mississippi State University



Ms. G. Gabrielle Star, President, Pomona College



Mr. Olin L. Wethington, CEO & Co-Founder, Graham Biosciences LLC, and National Commissioner



Dr. Barbara Wilson,President, University of Iowa

According to the press release, <u>Hevolution Foundation</u> will drive efforts to extend healthy human lifespan, or healthspan, and to better understand the processes of aging, because the simple truth is: we all age; but we do not all age equally. Hevolution Foundation is the first non-profit to pursue age-related therapeutic breakthroughs with a commitment to funding global scientific discovery, and investing in private companies and entrepreneurs who are dedicated to advancing aging science. Through the acceleration of science, we can decelerate aging and its consequences.

"As a scientist, physician, and human being, I have seen that the experience of aging is not sufficiently improving. The number of individuals with chronic diseases has increased, despite average lifespan lengthening. We live longer, but we do not necessarily live better," said Dr. Mehmood Khan. "As the world population grows, the population of the elderly grows as well, leading to noncommunicable diseases (NCDs) becoming the leading cause of death worldwide. As such, aging is the second most pressing challenge facing humanity after climate change."



Mehmood Khan, Chief Executive Officer, Hevolution Foundation

Read more here.

Idaho National Lab Director and National Commissioner John Wagner is named to the Idaho Business Review's Power List of 50 Most Influential Business Leaders in Idaho



John Wagner, Director, Idaho National Laboratory and National Commissioner

The list acknowledges leading businesses in the state and their contributions to the regional and national innovation and business ecosystem. Dr. Wagner was recognized for his outstanding career and strategic outlook to bring dynamic growth to the state.

Read more here.

ASU President and National Commissioner Michael Crow gets appointed to NACIE

Last month, U.S. Secretary of Commerce Gina Raimondo reestablished the National Advisory Council on Innovation and Entrepreneurship (NACIE) and appointed longtime Council member and former Board member, Dr. Michael Crow. NACIE will be charged with developing a National Entrepreneurship Strategy that strengthens America's ability to compete and win as the world's leading startup nation and as the world's leading innovator in critical emerging technologies. Thirty-two leaders and experts in technology, innovation, workforce development and

academia have been appointed to the <u>National Advisory</u> <u>Council on Innovation & Entrepreneurship (NACIE)</u>, the U.S. Department of Commerce announced today.



Michael Crow, President, ASU and and National Commissioner

Gallup reports record levels of unhappiness this year

In a recent Economist article, and a similar LinkedIn article, Gallup CEO Jon Clifton discusses the threat of rising unhappiness to an all-time record high in 2022. Gallup finds five main causes of unhappiness: poverty, broken communities, hunger, loneliness and scarcity of good work. The results of Gallup's unhappiness survey are concerning: Gallup asks people to imagine their worst- and best-possible lives. If both scenarios represented the poles of a scale from zero to ten, fifteen years ago, before the widespread use of social media, 3.4% of people rated their lives a 10 (the best possible life) and only 1.6% rated their lives a zero (the worst possible life). Now the share of people with the best feasible lives has more than doubled (to 7.4%), and the share of people with the worst possible lives has more than quadrupled (to 7.6%).

But while the last two years with the pandemic isolation and the economic impacts have certainly had an impact, the growing unhappiness is not just the result of the Covid-19 pandemic. Clifton calls policymakers to respond to this misery and include national contentment as one of the regularly surveyed metrics (along with GDP, mortality and employment).

Read more here.



Jon Clifton, CEO, Gallup

Save the Date

Mark your calendars for the 2022 Annual Gala Dinner and National Competitiveness Forum on December 8-9 in Washington, D.C. Stay tuned for more details!

"The Road to the 2022 Global Innovation Summit, Athens, Greece, November 14-17"

The Global Federation of Competitiveness Councils (GFCC) launched a new conversation

series that will enlighten the path to the GFCC 2022 Global Innovation Summit (Athens, Greece, November 14-17, 2022) and gather insights from global leaders on how to build competitiveness in today's challenging world.

Implemented in partnership with the Council on Competitiveness of Greece and the Delphi Economic Forum, this GFCC series of four events will provide a platform for new ideas and connections, that will be further advanced in Athens.

Sessions and dates:

- June 30 Global Competitiveness Landscape
- July 21 Place-Based Innovation
- September 8 Competitiveness priorities
- October 19 Competitiveness enablers

Register Here

Building Competitiveness: From Local to Global

Global Competitiveness Landscape

June 30 • 10:00 a.m. ET / 5:00 p.m. EET Greece



















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