



Topic: Rethinking Science & Engineering Communication

Tuesday, Nov. 14

11.30 AM - 12.30 PM

WASHKEWICZ HALL 405 REFRESHMENTS SERVED

COMING UP Tuesday, Dec. 5

Dr. Daniel Raible '06 '08 '11

Electronics Engineer, NASA John H.
Glenn Research Center
Topic: Realizing the Solar System
Internet with Laser Communications

Dr. Kirsten Ellenbogen

- President and CEO of Great Lakes Science Center
- Research focuses on measuring the community impact of science centers and designing learning experiences to facilitate science talk for families
- Co-principal investigator of the Center for Advancement of Informal Science Education
- Co-chair of the National Academies of Sciences, Engineering, and Medicine standing committee on Advancing Science Communication Research and Practice
- Recently appointed to the Board on Science Education



csuohio.edu/fenn100/events-19



ALMA MATER

Near the shores of great Lake Erie, grand for all to view Proudly stands our Alma Mater noble CSU Lift your voices, join the chorus 'til our work is through. Hail to thee our Alma Mater hail, hail all, CSU!

To educate, for future's sake, truth through knowledge is our goal, Steadfast remains our Alma Mater, whatever the future holds. Lift your voices, join the chorus 'til our work is through. Hail to thee our Alma Mater hail, hail all, CSU!



csualumni.com/update-my-information

Distinguished Alumni Award



Donald E. Washkowicz 72



The Washkewicz College of Engineering is honoring its namesake, Donald E. Washkewicz, with the Distinguished Alumni Award for lending his time, insights, expertise and financial resources to the college and to Cleveland State University. We are honored to present Don Washkewicz with the Distinguished Alumni Award on this centennial of our engineering institution. We have chosen the centennial of Fenn College to honor Don, as he has played a pivotal role in preparing us for the next 100 years of pioneering education, research and collaboration.

When Washkewicz attended Garfield Heights High School, his parents gave him the three career choices of doctor, lawyer or engineer and required that he attend CSU (Cleveland State University). His father, uncle and brother had all attended CSU's Fenn College of Engineering and he did the same. Washkewicz earned his bachelor's degree in mechanical engineering from the Fenn College of Engineering in 1972, then received a master's degree in business administration from Case Western Reserve University. In that same year, he joined manufacturing titan Parker Hannifin Corporation, headquartered in Greater Cleveland, rising through the business and ultimately serving as its chairman of the board and chief executive officer. He retired in 2016.

In 2002, CSU honored Washkewicz with the George B. Davis Distinguished Alumni Award and in 2004 honored him with an honorary doctorate degree in engineering. Washkewicz contributed directly to his alma mater by funding improvements to the former Howe Mansion, now Parker Hannifin Hall and the Allen Theatre. "After that, there was talk of expanding the college of engineering," Washkewicz said. "Since we hadn't done anything in a big way for the engineering college, I thought the time was right to do something for engineering. I felt it would be nice to give something back as the college was good to me and I learned a lot there." In 2012, CSU honored Washkewicz with the President's Medal, the most prestigious non-academic recognition that the University confers.

Given everything Donald Washkewicz has contributed to CSU, the University renamed the Fenn College of Engineering the Washkewicz College of Engineering in his honor in 2013.

Washkewicz and his wife, Pam, have graciously gifted \$10 million to CSU's engineering college, and additional monetary gifts from Parker Hannifin to match. When the college was renamed, Washkewicz said: "My experience at CSU was so rewarding and I am forever grateful to the University and the people who helped me. At Parker, we have enjoyed a close relationship with the CSU engineering program that has yielded many new opportunities and enabled us to hire many very talented people. My hope is that the additional support we are providing will enable the CSU engineering program to do even more to make engineering a core driver of job growth and economic opportunity in the region."

In 2017, CSU dedicated Donald E. Washkewicz Hall, outfitted and equipped with cutting-edge engineering spaces and technologies. In honor of the Washkewicz family's and Parker Hannifin's donations and offering of time and resources, the college dedicated the Parker Hannifin Motion and Control Lab, which trains students on motion and control technologies for aerospace, climate control and process control applications, and Parker Hannifin Classroom. Parker Hannifin signage stands in the hallway near the two rooms as a symbol of the business's continued contributions to the college. Don and Pam Washkewicz continue to transform the lives of students through the Parker Hannifin Washkewicz Scholars Program, a full academic scholarship open to all CSU engineering students. They also assist students with the Parker Hannifin Summer School Scholarship and the Parker Hannifin Community College Transfer Scholarship.

Washkowicz College of Engineering Yesterday, Today, Tomorrow



After 100 years, the educational institution that served as a basis for Cleveland State University lives on in the Washkewicz College of Engineering. As college and university leadership continue to honor a history of cooperative education and strong industry relationships, they plan to increase interdisciplinary studies, entrepreneurship, and inclusivity.

Dr. Cecil Vincent Thomas, Fenn College's first president, once said: "An institution of higher learning must be a living, dynamic organism if it is to adjust its curricula and program of education to the needs of young men and women of society."* That ethos was required when Cleveland State University opened in 1965, using Fenn College as its core, and leaders at CSU and the Washkewicz College of Engineering say it is necessary today.

The year 2023 marks the centennial of when Fenn College offered day classes for credit towards a bachelor's degree and established its cooperative education program. The Cleveland YMCA first offered classes in the 19th century, creating a technical school soon to be renamed Fenn College, after Sereno Peck Fenn, Cleveland YMCA board director, president, and college benefactor. Since then, many changes have reinvigorated the campus and its successor, CSU—from the 1937 purchase of the building that was renamed Fenn Tower, or the "Campus in the Clouds," built in the pre-Depression era for the upscale National Town and Country Club, to the 1971 opening of the higher-soaring Rhodes Tower, to the 2017 dedication of sleek, modern Washkewicz Hall.





FENN COLLEGE For the past 100 years, cooperative education has allowed Fenn College and CSU engineering students to hone their skills working for businesses in and around Cleveland before graduation. Serving primarily as a commuter school with a bus turnaround where CSU's Student Center is today, Fenn College provided a low-cost education. Its cooperative program was not only helpful to students to be able to work as they studied—it defined the college.

CSU President Dr. Laura Bloomberg pointed to an example of that connection: Sereno Peck Fenn was an early partner and vice president in Sherwin-Williams, which is today constructing a skyscraper in Cleveland. "There's something kind of powerful about that company being the company that's reinvesting down the street at Public Square with a whole new building," she said.

Bloomberg also highlighted the college's strong relationship with Donald Washkewicz, former president and CEO of Parker Hannifin, who has partnered with and supports CSU to bring its engineering college into a new era. "The fact that we have a Washkewicz College of Engineering that grew out of a proud Fenn history is pretty awesome," she said.





Centennial Celebration Program Thursday, November 9, 2023 | 6:30 p.m.

Welcome	Centennial Chair, Communications Coordinator
Alma Mater	Dr. Brian Bailey Director
Opening Remarks	Dean
Presidential Remarks	Dr. Laura Bloomberg President
Distinguished Alumni Recognition	
Introduction	College Visiting Committee Chair President & CEO, R.E. Warner & Associates, Inc.
Video Tribute	Family and Friends
Presentation of Award	Dr. Richard T. Schoephoerster Dean
Donald E. Washkowicz Class of 1972	
Closing Remarks	Dr. Richard T. Schoephoerster

Please continue to enjoy refreshments and networking. There are swag bags for each guest as you leave the ceremony. Note: Limited photo opportunities available with guest of honor in front of ballroom. Thank you for coming.



Dean

Is Helping Students Your Passion?

Student organizations are a central part of the education at Cleveland State University. Beyond the technical skills our Engineering students receive in the classroom, their involvement in other social and extracurricular activities is where many develop character and other talents that will be important to their lives and careers. Their interests are vast and varied, but each finds their place among other likeminded classmates.





- ✓ Teamwork
- ✓ Communication
- Problem Solving
- ✓ Persistence
- ✓ Leadership



Your gift to any student organization encourages their involvement, initiative, and sense of belonging. Your support provides opportunities to travel to competitions to showcase their work, attend conferences, make lifelong friends. You may make a gift to the Cleveland State University Foundation and designate those funds to the group of your choice. Please consider supporting the following student organizations.

in advance for your generosity.





Engineering Student Organizations

American Institute of Steel Construction (ASIC)
American Institute of Aeronautics and Astronautics (AIAA)
American Institute of Chemical Engineers (AIChE)
American Society of Biomechanics (ASB)
American Society of Civil Engineers (ASCE)
American Society of Engineers of Indian Origin (ASEI)
American Society of Mechanical Engineers (ASME)
Association for Biomedical and Chemical Engineers (ABCE)
Association for Computing Machinery (ACM)
CSU Robotics Club

Eta Kappa Nu (HKN) - IEEE Honorary Organization

Institute of Electrical and Electronics Engineers (IEEE)
International Society for Materials (ASM)
National Society of Black Engineers (NSBE)
Phi Sigma Rho - Science and Engineering Sorority
Society of Asian Scientists and Engineers (SASE)
Society of Automotive Engineers (SAE)
Society of Hispanic Professional Engineers (SHPE)
Society of Women Engineers (SWE)
Tau Beta Pi (TBP) Honorary Organization
Women in Engineering (WIE) — IEEE Affiliate



Centennial Committee

Audrey M. Wiggins, Chair, Communications Coordinator, Deans Office Tim O'Callahan, Co-chair, Senior Director, Advancement Engineering Dr. Richard Schoephoerster, Ex-officio, Dean

Ramandeep Arora, Major: BS Computer Engineering, Minors: Computer Science and Mathematics

Ted Beltavski, PE, '82 '86, President & CEO, R.E. Warner & Associates

Dr. Stephen Duffy, Interim Chair, Civil & Environmental Engineering Joanie Hundt, Administrative Coordinator, Deans Office

Dr. Chelsea Monty-Bromer, Associate Professor, Chemical & Biomedical Engineering
Theresa Nawalaniec, Sciences & Engineering Librarian

Joshua Rockamore, Major: BS Computer Science

Dr. Jerzy Sawicki, Senior Advisor to Provost, Endowed Chair & Professor, Mechanical Engineering
D.E. Bently and A. Muszynska Endowed Chair

Victoria Stege, Major: MS Applied Biomedical Engineering
Mike Sturdevant, '84, President, Virtec Enterprises
Nicole Tischler, Coordinator, Engineering Co-op Program
Diane Tupa, Administrative Assistant, Civil & Environmental Engineering
Dr. David Xiong, Assistant College Lecturer, Computer Science

Ad hoc Committee Members

Claude Brown, Administrative Assistant, Deans Office

Anne-Marie Conners, Associate Vice President, Alumni Relations & Corporate Engagement Executive Director, CSU Alumni Association

John P. Keller, Senior Director of Advancement

Tracy L Kemp, Library Fiscal Agent, Main Library

Barbara Loomis, Digital School Publication & Programs, Main Library

Matthew Knickman, Director, Alumni Relations

Marsha A Miles, Assistant Director, College & Resource Management, Main Library

Heather Schlosser, Manager, University Marketing

Donna L Stewart, Web Site Specialist, Main Library

John Templeman, Director Annual Giving





Acknowledgment

Thank you to our campus partners and friends who made this event possible.

Alumni Affairs

Brian Hart Photography

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Department of Civil and Environmental Engineering

Department of Computer Science

Department of Electrical and Computer Engineering

Department of Engineering Technology

Department of Mechanical Engineering

Derrick Spiva '20, Musician

Engineering Peer Teachers

Michael Schwartz Library

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Departments of Facilities, Architect, Safety and Technology (FAST)

School of Music

University Advancement

University Marketing



Join us for HOMECOMING!

NOVEMBER 11-18



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