35 YEARS

SC Conference Series

35 Years of SC

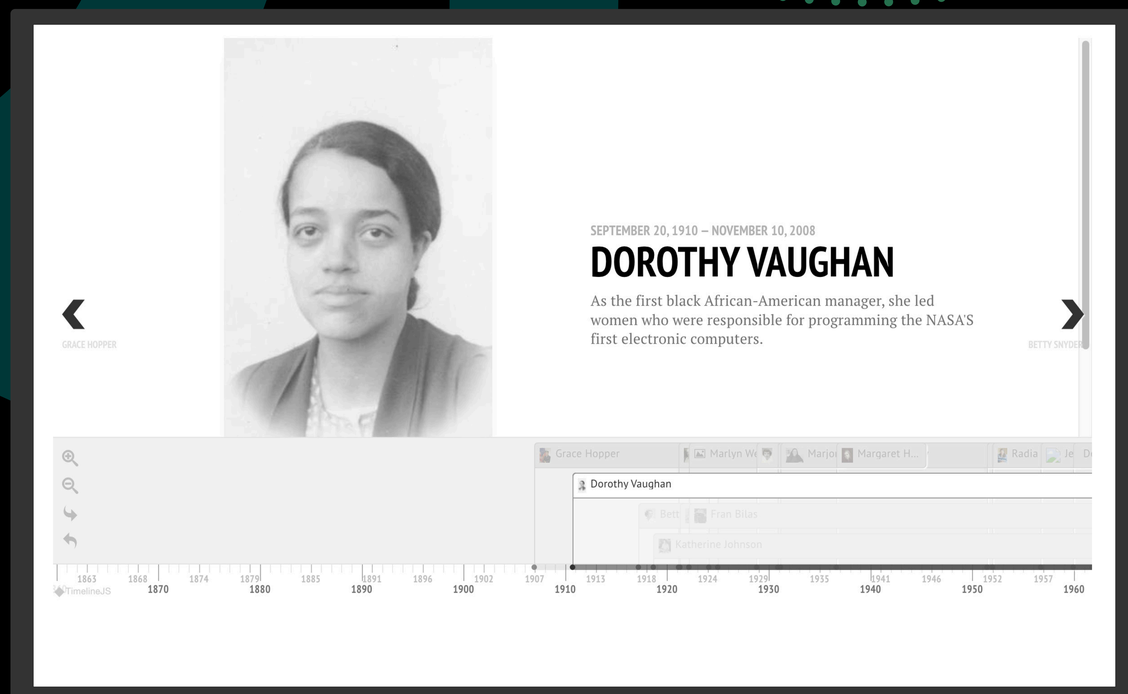
1988–2023

The SC Conference Series commemorates 35 years of bringing together the top minds in High Performance Computing, Networking, Storage, and Analysis to share ideas, contributions, and advancements in the various fields that support supercomputing.

This exhibit celebrates the conference series from its beginnings in 1988 in Orlando, FL, to SC23 here in Denver, CO, and recognizes a number of 'hidden figures' who have advanced the field of high performance computing in meaningful ways.

Peruse the SC history panels to see highlights of each individual SC Conference, read about historically significant figures in the field of HPC featured on our profile panels, and interact with the CSGenome visualizations on either side of this video wall to learn more about some of the key contributors to the field of HPC.

sc23.supercomputing.org



view on mobile

Influential Women in HPC Timeline

I Am HPC

HPC FIGURES OF INFLUENCE REPRESENTING HIDDEN GROUPS

SC23 celebrates EVERYONE who has contributed to the high-performance computing field, whether their impacts have been great or small, technical or otherwise. Visualizations on either side of this video wall depict both the history of Women in HPC and the HPC Innovators & Contributors Network.

Inspired by the movie, Hidden Figures[1], SC23 has partnered with Virginia Tech's CSGenome Project to identify outstanding HPC figures, focusing on individuals from "hidden groups", or groups traditionally underrepresented in HPC, including women, Black, Indigenous, and People of Color, and persons from other minoritized groups. The Virginia Tech team has correlated these figures to their CSGenome Project, a database of the technology lineage and performance of historical computer systems. The figures showcased in this exhibit were identified through a combination of diligent archive searches and open solicitations from the broader SC community. Nonetheless, the set is incomplete, U.S. centric, and represents just a few of the many talented individuals in HPC.

This is the start of a larger "HPC History Project". To nominate a figure for inclusion, please use the form at: CSGenome.org

[1] Hidden Figures. Directed by Theodore Melfi, screenplay by Theodore Melfi and Allison Schroeder, 20th Century Fox, 2016. Based loosely on the 2016 book Hidden Figures: The American Dream and the Untold Story of the Black Women Who Helped Win the Space Race by Margot Lee Shetterly.

csgenome.org

SC23 Denver, CO | I am hpc.

CSG

Thank You 35th Anniversary Team

35th Anniversary Co-Chair
Tom Hutton, University of California, San Diego (UCSD); San Diego Supercomputer Center (SDSC)

35th Anniversary Co-Chair
Leslie Leonard, DoD High Performance Computing Modernization Program

35th Anniversary Committee Member
Kevin Walsh, University of California, San Diego

35th Anniversary Committee Member
Dana Freiburger, Independent Scholar

35th Anniversary Committee Member
Christine E. Cuicchi, Navy DoD Supercomputing Resource Center (Navy DSRC)

35th Anniversary Committee Member
Godmar Back, Associate Professor, CS Department, Virginia Tech

35th Anniversary Committee Member
Margaret Ellis, Associate Professor of Practice, CS Department, Virginia Tech

35th Anniversary Committee Member
Kirk Cameron, Professor, Assoc VP of Academic Affairs, CS Department and Innovation Campus, Virginia Tech

35 YEARS

SC Conference Series

35 Years of SC

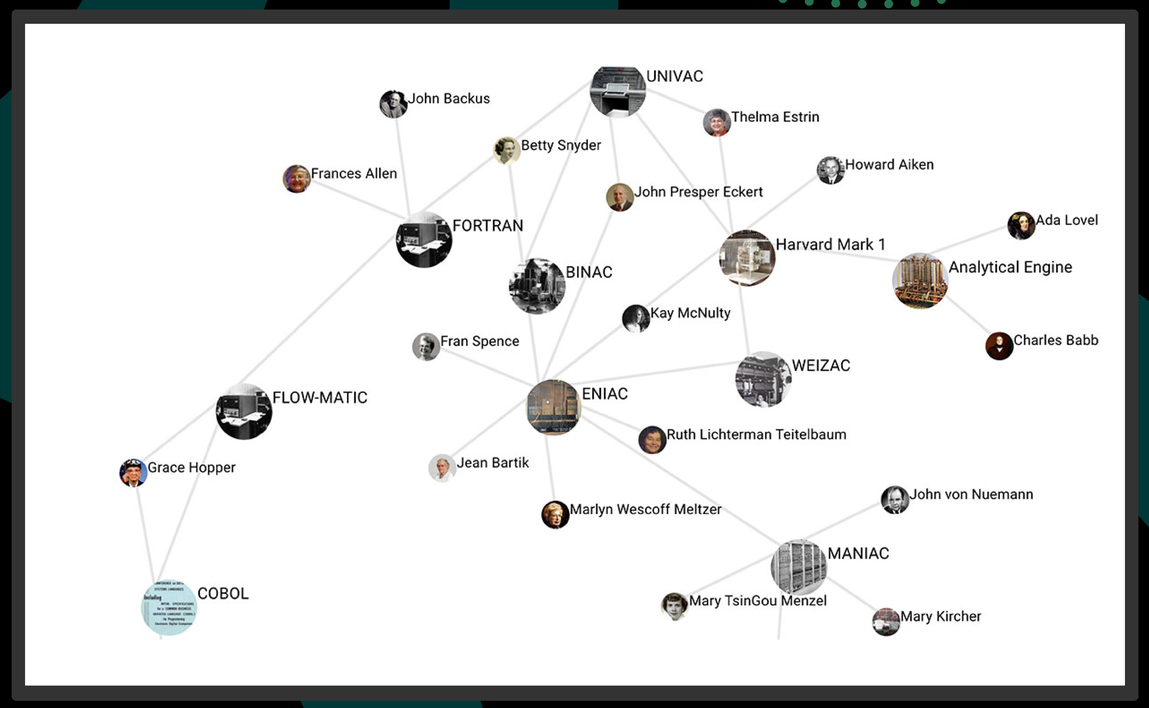
1988–2023

The SC Conference Series commemorates 35 years of bringing together the top minds in High Performance Computing, Networking, Storage, and Analysis to share ideas, contributions, and advancements in the various fields that support supercomputing.

This exhibit celebrates the conference series from its beginnings in 1988 in Orlando, FL, to SC23 here in Denver, CO, and recognizes a number of 'hidden figures' who have advanced the field of high performance computing in meaningful ways.

Peruse the SC history panels to see highlights of each individual SC Conference, read about historically significant figures in the field of HPC featured on our profile panels, and interact with the CSGenome visualizations on either side of this video wall to learn more about some of the key contributors to the field of HPC.

sc23.supercomputing.org



view on mobile

HPC Innovators & Contributors Network

I Am HPC

HPC FIGURES OF INFLUENCE REPRESENTING HIDDEN GROUPS

SC23 celebrates EVERYONE who has contributed to the high-performance computing field, whether their impacts have been great or small, technical or otherwise. Visualizations on either side of this video wall depict both the history of Women in HPC and the HPC Innovators & Contributors Network.

Inspired by the movie, Hidden Figures[1], SC23 has partnered with Virginia Tech's CSGenome Project to identify outstanding HPC figures, focusing on individuals from "hidden groups", or groups traditionally underrepresented in HPC, including women, Black, Indigenous, and People of Color, and persons from other minoritized groups. The Virginia Tech team has correlated these figures to their CSGenome Project, a database of the technology lineage and performance of historical computer systems. The figures showcased in this exhibit were identified through a combination of diligent archive searches and open solicitations from the broader SC community. Nonetheless, the set is incomplete, U.S. centric, and represents just a few of the many talented individuals in HPC.

This is the start of a larger "HPC History Project". To nominate a figure for inclusion, please use the form at: CSGenome.org

[1] Hidden Figures. Directed by Theodore Melfi, screenplay by Theodore Melfi and Allison Schroeder, 20th Century Fox, 2016. Based loosely on the 2016 book Hidden Figures: The American Dream and the Untold Story of the Black Women Who Helped Win the Space Race by Margot Lee Shetterly.

csgenome.org

SC23 Denver, CO | i am hpc.

CSG

Thank You 35th Anniversary Team

35th Anniversary Co-Chair
Tom Hutton, University of California, San Diego (UCSD); San Diego Supercomputer Center (SDSC)

35th Anniversary Co-Chair
Leslie Leonard, DoD High Performance Computing Modernization Program

35th Anniversary Committee Member
Kevin Walsh, University of California, San Diego

35th Anniversary Committee Member
Dana Freiburger, Independent Scholar

35th Anniversary Committee Member
Christine E. Cuicchi, Navy DoD Supercomputing Resource Center (Navy DSRC)

35th Anniversary Committee Member
Godmar Back, Associate Professor, CS Department, Virginia Tech

35th Anniversary Committee Member
Margaret Ellis, Associate Professor of Practice, CS Department, Virginia Tech

35th Anniversary Committee Member
Kirk Cameron, Professor, Assoc VP of Academic Affairs, CS Department and Innovation Campus, Virginia Tech