



bdpatoday

ICYMI 09.30.17 | In Case You Missed IT

Visit bdpatoday.com for more news, events, tech careers, and scholarship deadlines

NASA's Computational Research Facility named after "Human Computer"

NASA Honors "Hidden Figures" Human Computer

HAMPTON, VA // BDPA HAMPTON ROADS // – The Katherine G. Johnson Computational Research Facility, or CRF, was dedicated Sept. 22 with a ribbon-cutting ceremony attended by family and friends of Ms. Johnson and her fellow "human computers," students from Black Girls Code and the 21st Century Community Learning Centers program, and special guests from across Virginia.

Ms. Johnson was a "human computer" at Langley who calculated trajectories for America's first spaceflights. She worked at Langley from 1953 until retiring in 1986. Her contributions and those of other NASA African-American human computers are chronicled in "Hidden Figures,"

The \$23-million, 37,000-square-foot structure is consolidating four Langley data centers. The building incorporates energy-saving features that are expected to be 33 percent more efficient than if those features had not been included.

The significance of NASA's new facility is that it advances Langley's capabilities in modeling and simulation, big data and analysis. Powerful computers like those in the CRF are capable of ever more complex analysis and simulation, in some cases replacing but also validating and complimenting the research done in NASA's labs and wind tunnels. The CRF also houses an office area for researchers to do their work. Discover more by visiting <https://bdpatoday.com>. **bt** – Source/photo: NASA



▼ WASHINGTON, D.C. // BDPA DC // – AWS (Amazon Web Services) sponsored a technical outreach event and panel discussion diving into challenges Black and Latinx communities face when trying to scale their businesses and careers in technology, or increase available resources to support economic growth. This week's panel, hosted by the District's *Inclusive Innovative Incubator* (In3DC) at Howard University, was followed by networking with industry professionals and an *Introduction to AWS* workshop. Discover more by visiting <https://bdpatoday.com> -or- <https://populartechology.tv>. **bt** – Source: *BDPA-DC* Photo: *bdpatoday*



- 09.15.17 — 10.15.17: Hispanic Heritage Month
- 09.30.17 — BDPA New Jersey: Families in Technology Day!
- White House establishes \$200 million goals for STEM grants
- Google celebrates its 19th anniversary
- Twitter to test 280 characters