

## 1890 Foundation Releases Data on the 1890 Historically Black Land-Grant Universities

WASHINGTON, DC, USA, May 4, 2023 /EINPresswire.com/ -- Recently, all nineteen 1890 Historically Black Land Grant Universities and the 1890 Universities Foundation were represented at the recent UIDP-HBCU Engage two-day conference held in Nashville, TN. Tennessee State University, one of the 1890 universities, was a host for the conference.

The conference focused on creating opportunities for UIDP's member industry companies to meet with HBCUs as they explored possible industry-academic partnerships and research collaborations. During the HBCU-Engage Conference, the 1890 Foundation released information on the collective research capabilities of the nineteen 1890 universities.

Key highlights from 10 years of cited academic research include ...

- HBCUs, including the 1890 land-grant universities, have significant collective research expertise in numerous social science and STEM research areas

**Historically Black** 1890 Land-Grant Universities **Research Capabilities** HBCU Research Overview, 2012 - 2021 have substantial collective research expertise in a number of specific social science and STEM research areas impacting Black populations, ranging from research related to patient selection in clinical trials to research on food deserts. A common misconception is that HBCUs Social Sciences (11.9%) --emphasize social science and humanities. But over 80% of HBCU research is in STEM fields. 1890 universities' research is not limited to topic \$^{inc}\$ specific to the Black community but spans a wide range of scholarly disciplines. Overall, HBCU research in these areas has a field-weighted citation impact (FWCI) of 140, outperforming global research averages in the corresponding subject Agricultural & Biological Sciences (17.0%) Environmental Science (8,9%) areas by 40% in terms of citation Over 80 percent of HBCUs/1890 institution research is in the STEM fields. Top Areas of HBCU 1890 Land-Grant Research Activity HBCUs including 1890s outperform U.S. institutions as a whole in a variety of United Nations Sustainable Development Goals (SDG)-related research areas, including gender equality, reduced inequality, peace and justice, and clean energy research. This includes publishing proportionally more research on the topic, more highly cited research, or both as compared with U.S. national averages. Benchmarking SDG Output as Share of Research HBCUs, including the 1890s universities, produce a greater share of research than U.S. institutions as a whole across 14 of the 16 UN SDG areas. HBCU research is more highly cited than the U.S. average in 5 SDG areas, by field-weighted citation impact (FWCI): SDG 5: Gender Equality (107% higher citation rate) SDG 3: Good Health & Well-Being (13% higher citation rate)

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 SDG 3: Good Health & Well-Being (13% higher citation rate) • SDG 2: Zero Hunger (12% higher citation rate) 1890 HBCUs produce a greater share of research than many other U.S. Institutions

impacting Black populations. The 1890s have a specific strength in agricultural and biological science

- A common misconception is that HBCUs emphasize social science and humanities - however, over 80 percent of HBCUs and 1890 institution research is in the STEM fields.

- HBCUs, including the 1890 universities, produce a greater share of research than other U.S. Institutions across 14 of the 16 United Nations Sustainable Development Goals (SDGs).

"These institutions are all emphasizing cutting-edge research within the system while expanding dynamic teaching programs to increase academic achievement in the food and agricultural sciences and related fields," said Dr. Mortimer Neufville, 1890 Universities Foundation President and CEO. "They are also nerve centers preparing our students for an essential pivot to essential climate science research. Extension activities support agricultural production, address nutrition and health disparities, and provide capacity-building for underserved producers, families and communities through multidisciplinary and multi-institutional collaboration."

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