

» RESEARCH.GSU.EDU

# DELIVERING ECONOMIC IMPACT

# THROUGH INNOVATION

For 25 years, Georgia State University has been ranked among the nation's top 115 public and private universities in the Carnegie Foundation's elite category of RI: Highest Research Activity. Fueled by a culture of innovation — U.S. News & World Report has named Georgia State the **No. 2 MOST INNOVATIVE SCHOOL IN THE U.S.** — we are **one of the nation's fastest-growing research universities**. Our ambitious spirit has propelled us through the pandemic, as faculty have worked to unravel how the coronavirus operates, searched for effective treatments and dived into the pandemic's impact on the economy and society.

The university's Office of Commercialization and Technology Transfer works to ensure our researchers' transformative breakthroughs find their way out of the lab and into the hands of business, industry and trade partners — driving economic growth and providing an opportunity for everyone to benefit from our work.



200+
ISSUED PATENTS

WORLDWIDE
including more than 100
issued U.S. patents

160

TECHNOLOGIES AVAILABLE TO LICENSE

300

IEW INVENTIONS DISCLOSED\* \$24 MILLION

IN INDUSTRYSPONSORED RESEARCH\*

# ADVANCING SCIENCE, ENHANCING LIVES

>>> Georgia State strives to be a leader in cross-disciplinary research and creativity with life-changing impact.



### **BIOMEDICAL SCIENCES**

Inside our laboratories, world-class biomedical researchers are **expanding scientific knowledge** and generating **new discoveries in human health**. Georgia State scientists are using big data to elucidate mental illness in the brain, studying the next emerging coronaviruses and developing new diagnostics, therapeutics and vaccines — like a universal flu vaccine that could protect against many different strains of influenza.



### **PUBLIC HEALTH**

Our faculty are investigating the *problems that challenge diverse urban communities*, including health disparities, emerging infectious diseases and the ways that digital and mobile technology can be used to support health. Digital health interventions developed by Georgia State researchers have been applied toward helping smokers quit and the prevention of sexual violence and child maltreatment.



### **POLICY**

Home to **one of the top 20 policy schools in the U.S.**, Georgia State is at the forefront of research to address complex policy issues. Through interdisciplinary collaboration, our faculty are investigating the ways that technology affects social mobility, uncovering critical information about how cybercriminals operate and working to end radicalization and violent extremism around the world.



### **EDUCATION**

By *partnering with local schools, governments and foundations*, our education faculty are impacting communities in metro Atlanta and across Georgia. Through our research, we are improving the quality of life of people of all ages, with programs dedicated to advancing adult and youth literacy, promoting school safety and developing effective interventions for atypical learners.

# RESEARCH #THESTATEWAY.

As the **No. 3 FASTEST-GROWING RESEARCH UNIVERSITY IN THE NATION**, we're proving **The State Way** leads to life- and world-changing discoveries. Our rapid advancement is a testament to the power of human ingenuity and imagination — proof of what we can do when we put our minds together and are determined to find a brighter future for ourselves.

In less than a decade, we've *more than doubled our research expenditures*, outpacing institutions across the country. Our work, which has a **\$2.6 billion annual impact** *on metro Atlanta*, goes beyond lecture halls and labs, entwining us with the Fortune 500s, nonprofits and major health organizations that border our downtown campus.



With the most advanced technology on our side and a personalized approach to student success, Georgia State is a trailblazer among national institutions. We're ranked **No. 1**IN THE NATION AMONG PUBLIC UNIVERSITIES FOR OUR COMMITMENT TO TEACHING. And we're helping to fill the pipeline of the next generation of researchers through our undergraduate research program, which provides honors students the opportunity to engage in research across campus.



MOST INNOVATIVE UNIVERSITY in the U.S.



IN RESEARCH FUNDING in FY2020 70+

RESEARCH CENTERS

focused on issues ranging from cybersecurity to conflict resolution to infectious diseases



**CONSECUTIVE YEARS** 

research funding has TOPPED \$100 MILLION

2I-RES05I42I



## OFFICE OF RESEARCH AND ECONOMIC DEVELOPMENT