



## ABOUT THE ALLEN INSTITUTE FOR BRAIN SCIENCE

The Allen Institute for Brain Science is an independent nonprofit medical research organization dedicated to accelerating understanding of how the human brain works. Through a product-focused approach, we generate innovative public resources used by researchers and organizations around the globe. Additionally, we drive technological and analytical advances, creating new knowledge and providing new ways to address questions about the brain in health and disease. Our work and efforts are intended to fuel discovery for the broader scientific community worldwide.

Launched in 2003 with a seed contribution from philanthropist Paul G. Allen, the Allen Institute is supported by a diversity of government, foundation and private funds to enable its projects.

## PUBLIC RESOURCES

As part of our mission to advance brain research, the Allen Institute is creating a growing collection of unique online public resources for the scientific community. The first of these, the Allen Mouse Brain Atlas—completed in 2006 and now a staple resource for thousands of brain researchers around the world—is a comprehensive, three-dimensional map of gene activity throughout the adult mouse brain detailing which genes are turned on where.

Expanding on that inaugural project and further charting the genome at work in the nervous system, the Allen Institute has created additional resources integrating extensive genomic and anatomic data with sophisticated search and viewing tools. These resources are all available online via the ALLEN BRAIN ATLAS data portal at [www.brain-map.org](http://www.brain-map.org). They include:

ALLEN Human Brain Atlas	Ivy Glioblastoma Atlas Project
ALLEN Mouse Brain Atlas	BrainSpan: Atlas of the Developing Human Brain
ALLEN Developing Mouse Brain Atlas	NIH Blueprint Non-Human Primate (NHP) Atlas
ALLEN Spinal Cord Atlas	Sleep Study
ALLEN Mouse Brain Connectivity Atlas	Mouse Diversity Study

## IMPACT

The work of the Allen Institute is global in reach. Users of our public resources comprise a diverse array of biomedical researchers from all six inhabited continents. Our online resources receive approximately 20,000 unique visits each month from scientists working in all types of research organizations: academia, government laboratories, nonprofits, and biotechnology and pharmaceutical companies.

Use of these public resources includes small-scale and large-scale applications in research programs addressing a broad range of brain-related diseases and disorders—such as obesity, Parkinson's disease, autism, schizophrenia, Alzheimer's disease and multiple sclerosis—as

## FACTS & FIGURES

<b>Mental disorders</b>	26.6 percent of American adults (NIMH)
<b>Alzheimer's disease</b>	1.5 million Americans (NIA)
<b>Autism</b>	1 in 110 eight-year olds (CDC)
<b>Epilepsy</b>	2 million Americans (CDC)
<b>Schizophrenia</b>	2.4 million American adults (NIMH)

well as those exploring how the healthy brain works.

In addition, researchers with expertise in computer science and informatics access the data programmatically to conduct extensive data mining, to develop additional tools for mining our data stores, and to integrate our data into other community research tools.

## FUNDING

Our business model is distinctive among research organizations, integrating the structure of a for-profit enterprise with the founding vision to take on ambitious, pioneering projects at the leading edge of neuroscience. Taking a product-focused approach, we deliver tangible results – generating groundbreaking research tools and resources that help to advance brain research programs around the world.

To support these endeavors, we obtain funding from a mixture of government, private and foundation sources.

## TEAM

Our multidisciplinary team of more than 150 professionals in math, physics, engineering, neuroscience, molecular biology, genomics, informatics, information technology and others, enables us to tackle large, high-impact projects at the intersection of biology and technology.

### Founders

*Paul G. Allen*  
*Jody Allen*

### Leadership

*Allan Jones, Ph.D.*, Chief Executive Officer  
*Chinh Dang*, Chief Technology Officer  
*Christof Koch, Ph.D.*, Chief Scientific Officer  
*David Poston*, Chief Operating Officer

### Scientific Advisory Board

*David Anderson, Ph.D.*, California Institute of Technology  
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*David Van Essen, Ph.D.*, Washington University

## WEB SITES

To learn more about the Allen Institute, visit [www.alleninstitute.org](http://www.alleninstitute.org).

To access our public resources, visit the ALLEN BRAIN ATLAS data portal at [www.brain-map.org](http://www.brain-map.org).

## MEDIA CONTACT

Steven Cooper, Edelman for the Allen Institute for Brain Science  
[press@alleninstitute.org](mailto:press@alleninstitute.org), (415) 486-3264, (646) 358-2765 (mobile)

## AWARDS

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| 2010       | Cajal Club – <b>Krieg Lifetime Achievement Award</b> to Paul G. Allen for extraordinary contributions in neuroscience through his work with the Allen Institute            |
| 2009       | American Academy of Neurology – <b>Public Leadership in Neurology Award</b> to Paul G. Allen for his strong commitment to brain research and work with the Allen Institute |
| 2008, 2007 | <i>TIME</i> – <b>Top 100 Most Influential People in the World</b> to Paul G. Allen for his successful achievements at the Allen Institute                                  |
| 2007       | <i>WIRED</i> – <b>Rave Award</b> to Paul G. Allen and the Allen Institute for the completion of the Allen Mouse Brain Atlas  |
| 2007       | Society for Neuroscience – <b>Special Recognition Award</b> to Paul G. Allen for his generous contributions to neuroscience through his work with the Allen Institute      |
| 2006       | <i>TIME</i> – <b>Top Ten Medical Breakthroughs</b> for the Allen Mouse Brain Atlas   |