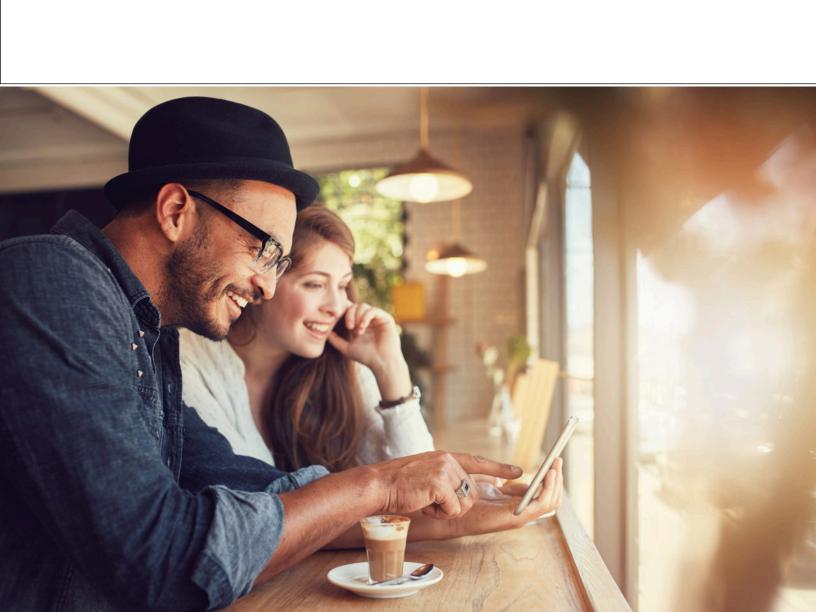Bowman leading international supercomputing project

START FOLDING NOW

Install our software to become a citizen scientist and contribute your compute power to help fight global health threats like COVID19, Alzheimer's Disease, and cancer. Our software is completely free, easy to install, and safe to use.

Available for:

Linux

Windows

Mac

START FOLDING

LATEST POSTS

- Experimental confirmation of spike dynamics
- BRCA1 in breast cancer
- Stand up for Science

JOIN THE COMMUNITY

There are many opportunities to engage with the Folding@home community, including:

Twitter (@foldingathome), our blog, and Facebook for news

Discord server for discussion

foldingforum.org for technical support

WHY WE NEED YOU

The calculations we're performing to understand how biology works and how we can treat disease are computationally demanding. We need every ounce of computer power we can get!

TOGETHER WE ARE POWERFUL

We empower anyone with a computer and an internet connection to become a citizen scientist and join forces to fight global health threats by donating their unused computer power.

WHAT'S FOLDING?

"Folding" in our community refers to running simulations of proteins, the molecular machines that perform most of the active processes we associate with life, from muscle contraction to sensing light and digesting food. We exploit the biological insight these simulations provide to inform drug discovery and other efforts to combat global health threats.

LEARN MORE

TEAM

A number of scientists from across the globe are now involved in the Folding@home Consortium, under the directorship of Dr. Greg Bowman (@drGregBowman), soon to be at the University of Pennsylvania.