

Patrick Collison is cofounder and chief executive officer of [Stripe](#), a technology company that builds financial infrastructure for the internet. Patrick and his brother, John, started Stripe in 2010 with the goal of making it simpler to accept payments on the internet. Today, millions of businesses from startups to global enterprises use Stripe to accept payments and manage complex businesses online.

Patrick is also a cofounder of the [Arc Institute](#), a biomedical research institute that is pioneering a new model for basic research. Arc's mission is to accelerate scientific progress and understand the root causes of complex disease. Arc works together with world-class research universities. In April 2020, Patrick cofounded [Fast Grants](#) to accelerate emergency funding for COVID-related research.

Arc is influenced and inspired by the success of many existing institutional experiments, including HHMI's Janelia Research Campus, the Broad Institute, the Salk Institute, CZ Biohub, the Crick Institute, the Max Planck Society, and many others. The basic thesis behind Arc is that there are a couple of ingredients that haven't been combined before:

- Full, "hard money" support for investigators, so that they can pursue curiosity-driven research programs in unfettered fashion.
- Close partnership with a number of major research universities, including top graduate programs.
- First-class investment in technology development to support research programs, especially genome engineering and software engineering.
- Long-term career paths both for researchers focused on technology development and for Core Investigators.
- Physical colocation of researchers.

Patrick also advocates for a new [science of progress](#) that would seek to better understand how progress itself works and [how](#) to ensure advances in economics, technology, science, culture, and organization can be better distributed and accelerated to the greatest transformative benefit.