



Dr. North holds bachelors, masters, and doctoral degrees in engineering with focuses on mechanical design, rapid prototyping, and nanotechnology. He's published in a half dozen major scientific journals, including the journal *Nature*; and continues to speak internationally on design and innovation. Mike masterminded builds on the Discovery Channel show *Prototype This!*,

where he led teams of crack inventors, scientists, builders, and engineers to create never before seen spectacles of engineering. Inventions ranged from an omni-directionally driving stilt lifting traffic busting truck to a 30-foot tall waterslide simulator to cutting-edge lifesaving fire fighting equipment. Currently Mike is bringing innovation to the toy industry as Chief Technology Officer at Nukotoys, Inc.; runs his own design consultancy, North Design Labs, LLC; and is founder and director of

[reallocate.org](http://reallocate.org)

, a non-profit that uses expertise in the developed world to solve real world problems in developing countries.