THERE'S A MAP FOR THAT.

ENGINEERING

Ever wonder how you can get more involved with your major and change the world at the same time? Use the guide on the back of this map to learn how to connect with and engage in social innovation in your own major.

FIELD OVERVIEW
With the right implementation and distribution, engineers have helped develop everything from hand-powered water pumps to low-cost building materials for housing in the developing world.

MODEL IN THE FIELD
Dr. Amadei has taught civil engineering at University of Colorado since 1982. Nine years ago he founded Engineers Without Borders (EWB), a now nation-wide organization. Dr. Amadei works to create community-driven development programs worldwide by collaborating with local partners to design and implement sustainable engineering projects. His professional career and his work with EWB has touched over 40 countries and won him the Hoover Medal in Engineering.

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ENGINEERING
CHAMELEON MAP

GET STARTED HERE ON CAMPUS

CLASSES
- ENGT 497R: Global Projects (requires application)*
- GEO Implementation Trip (taken after ENGT 497R)*
- ECON 230: Economic Development and Growth*
- BUS M 371R: Social Entrepreneurship Lecture Series
- BUS M 490R: Social Innovation—Do Good Better
- IAS 220: Intro to International Development

ORGANIZATIONS
- GEO (Global Engineering Outreach)
- Weidman Center for Global Leadership
- SID (Students for International Development)
- NMSA (Nonprofit Management Student Association)

INTERNSHIPS AND EXPERIENCES

INTERNSHIPS
- SIP (Social Innovation Projects on-campus internships)
- Field Study
- International Development Internship

COMPETITIONS AND CONFERENCES
- TEDxBYU
- Peery Film Festival
- EERI Annual Student Paper Competition
- Student Innovator of the Year Competition
- Venture Factory

OTHER RESOURCES

PROFESSORS
- Randy Lewis, Chemical Engineering, GEO Advisor
- Christopher Mattson, Mechanical Engineering, Engineering Design
- Gregg Warnick, Weidman Center for Global Leadership

EDUCATIONAL RESOURCES
- geo.byu.edu
- ewb-usa.org
- vault.com (internships)
- designother90.org
- myengineer.tumblr.com
- fastcoexist.com or fastcodesign.com
- designforamerica.com

WANT TO LEARN MORE?
There are many different ways to get involved with social innovation within your major. To see these maps online and for a complete list of other opportunities, please visit changemakermaps.byu.edu. Also visit the website to learn how to get involved with a particular social issue.