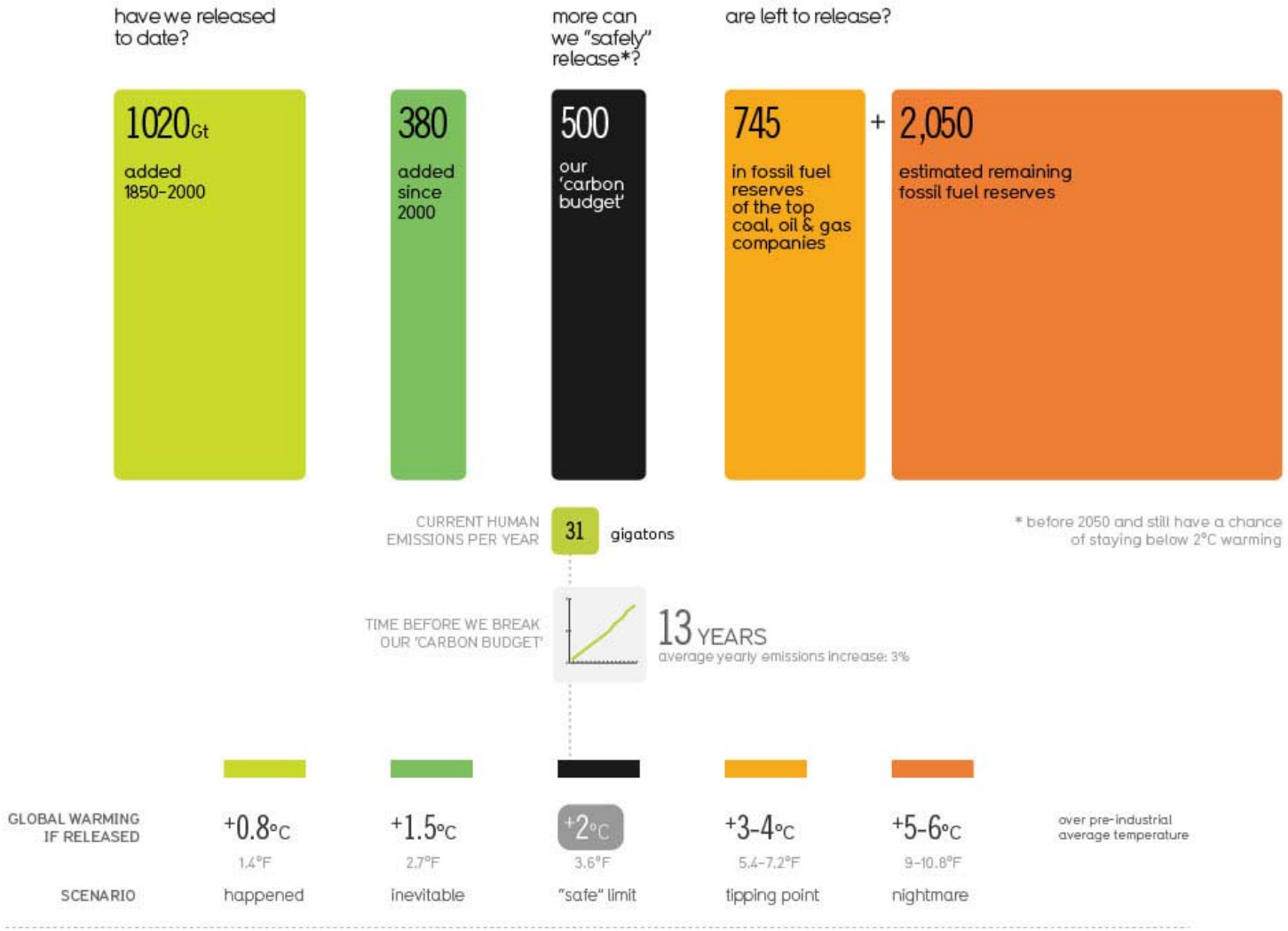
Fostering Civic Engagement on Climate Policy

Clara Fang, Citizens' Climate Lobby

Jan Storm, Citizens' Climate Lobby

How Many Gigatons of Carbon Dioxide...?



Scientists tell us that deep cuts in emissions are needed…

Where We Need to Be

- Keep warming below 2 degrees
- 350 ppm CO_2
- Cut global emissions 80% by 2030

Where We Are

- Earth already 1 degree warmer than pre-industrial era
- 400 ppm CO_2
- Emissions have been rising 2.5% every year for the last decade

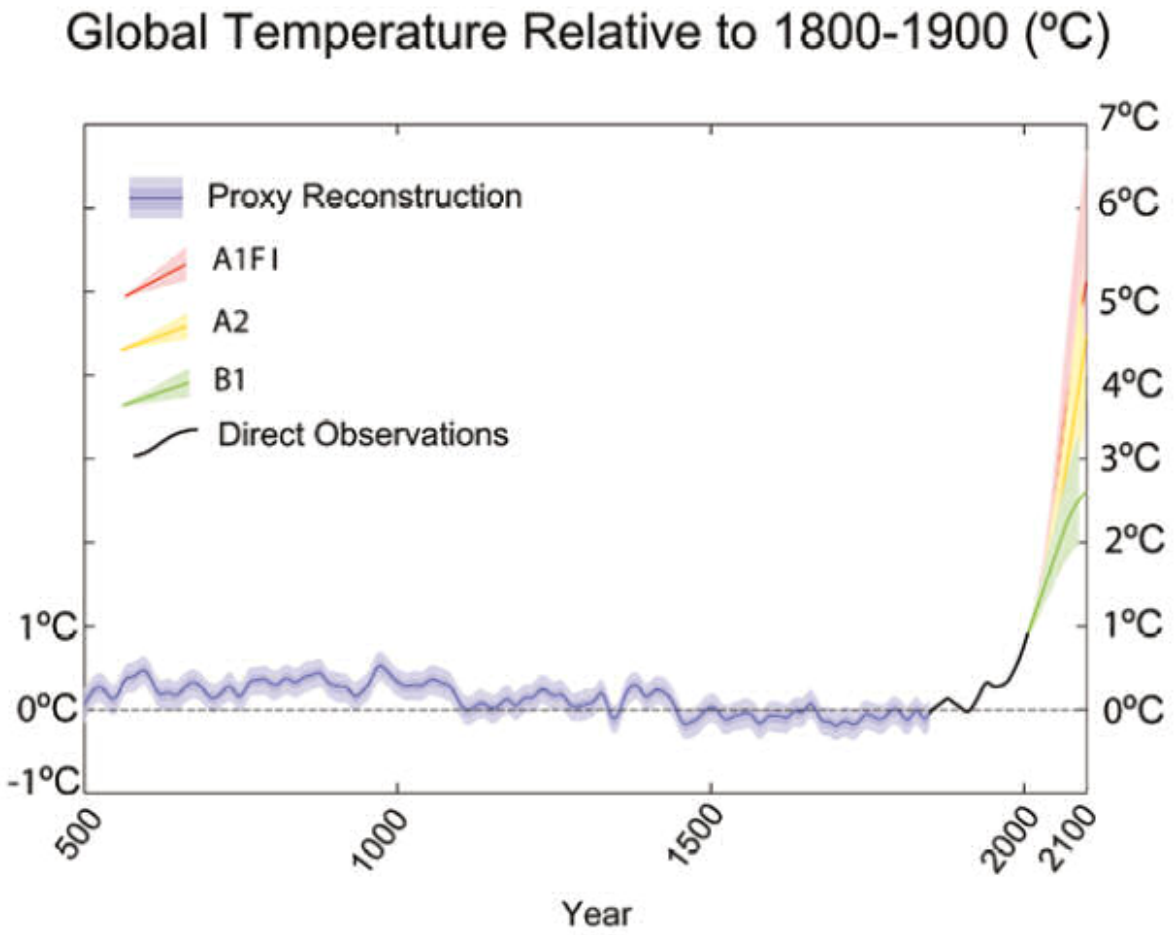
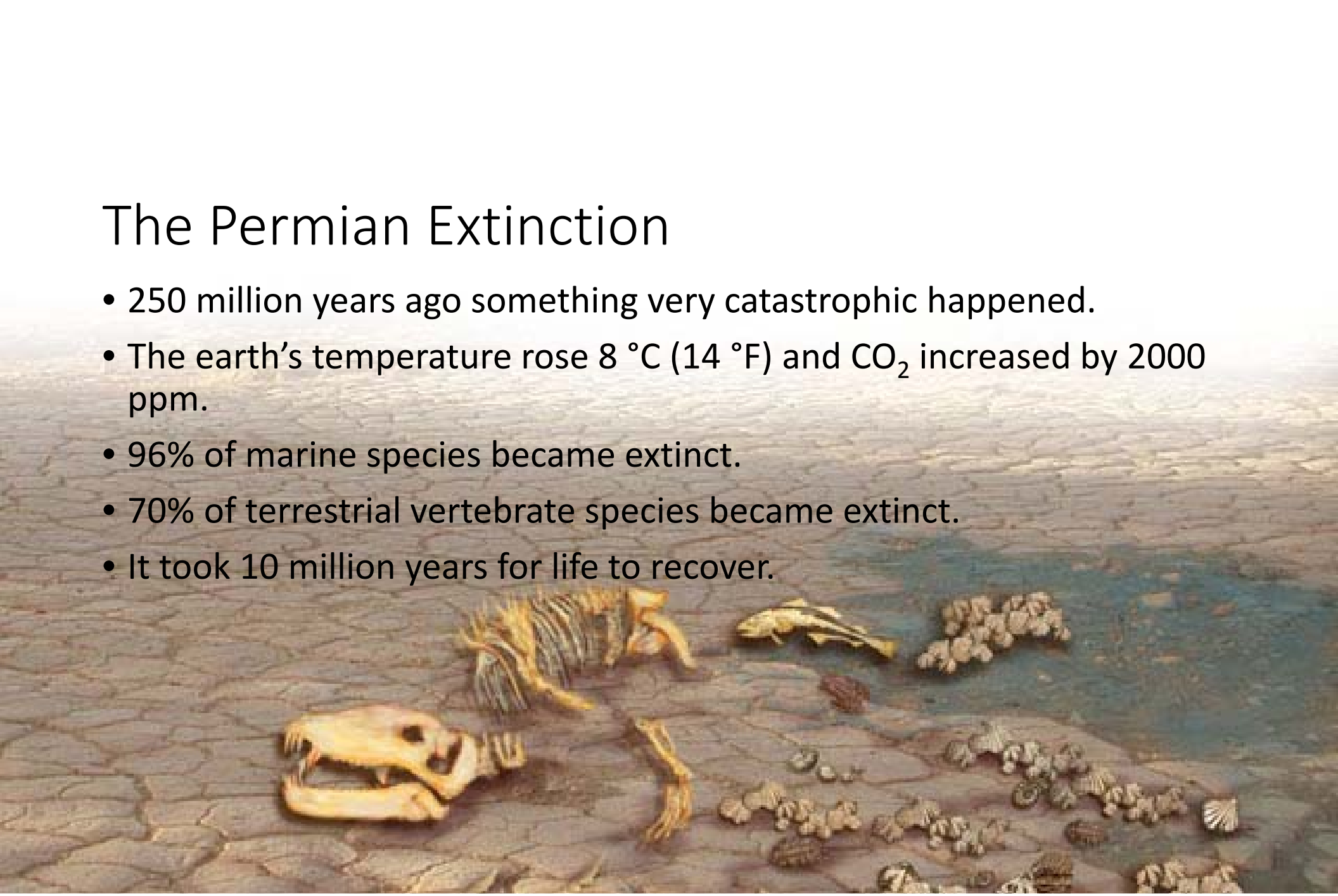


Figure 21. Reconstructed global-average temperature relative to 1800-1900 (blue) and projected global-average temperature out to 2100 (the latter from IPCC AR4). The envelopes B1, A2, A1FI refer to the IPCC AR4 projections using those scenarios. The reconstruction record is taken from Mann et al. (2008).

The Permian Extinction

- 250 million years ago something very catastrophic happened.
- The earth's temperature rose 8 °C (14 °F) and CO_2 increased by 2000 ppm.
- 96% of marine species became extinct.
- 70% of terrestrial vertebrate species became extinct.
- It took 10 million years for life to recover.



Individual actions are utterly inadequate by themselves

We need rapid and large scale solutions mandated by policy…

Put a price on carbon

End fossil fuel subsidies

Transition to renewable energy

Create sustainable communities

Preserve forests

Citizens' Climate Lobby

FOR
REVENUE-NEUTRAL
PRICE ON CARBON

Citizens' Climate Lobby

Politicians don't create political will;
they respond to it

Democracy is Not a Spectator Sport

Method
Citizen Engagement

Solution
Carbon Fee and Dividend

Carbon Fee and Dividend

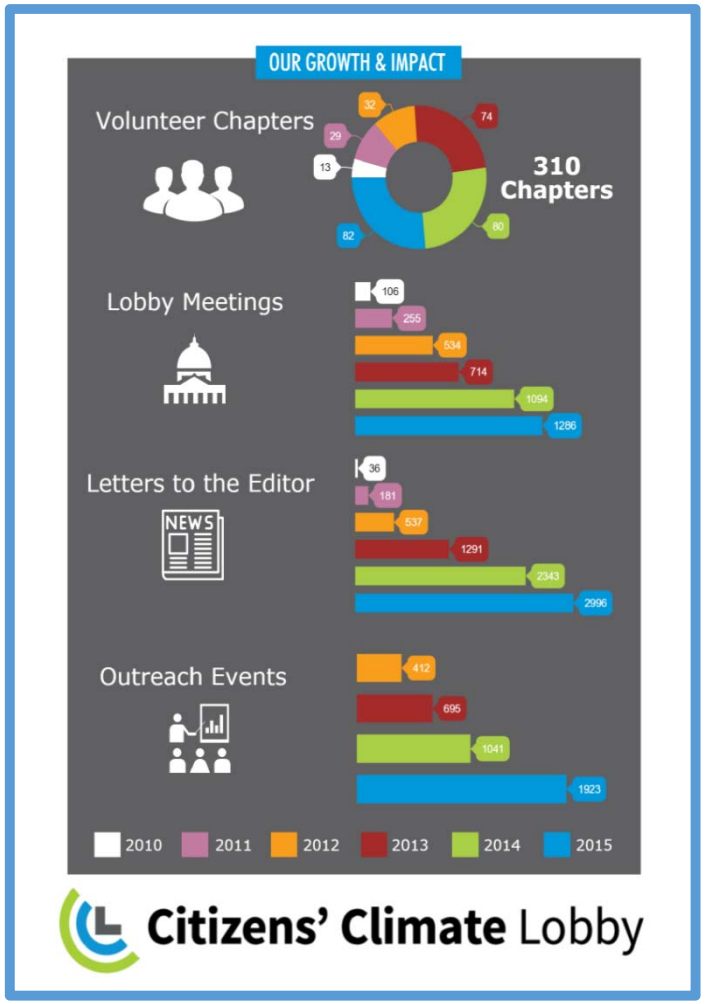
1. A fee on carbon content of fossil fuels
2. All revenue back to households
3. Border adjustments to protect businesses

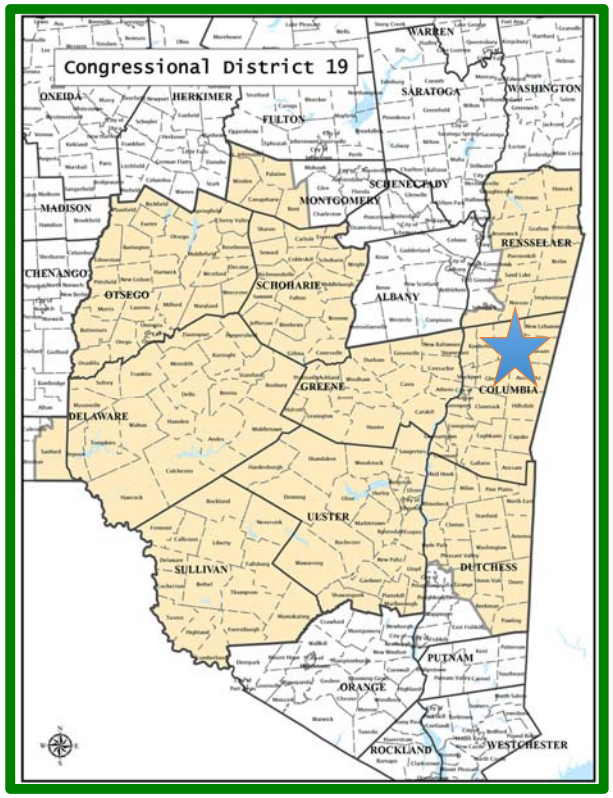
4. More Affordable Renewable Energy

   More Jobs
   Economic Growth

   Less GHG (CO_2) Emissions

CITIZEN ENGAGEMENT





Columbia County Citizens' Lobby

CITIZEN ENGAGEMENT WORKS

Bipartisan U.S. House of Representatives Climate Solutions Caucus

Explore and educate MOC's about policy options that address impacts, causes, risks, challenges of climate change & that protect the economy

Climate Solutions Caucus

Transparency in Energy Production Act of 2016

U.S. Department of Interior must:

- disclose amounts & sources of GHGs from fossil fuels on public lands
- Report energy produced by renewable energy projects on public lands

National Climate Solutions Commission Act

- review economically viable actions/policies to reduce GHGs
- make recommendations to the President, Congress, States
- emissions reductions goals must reflect what is needed to avoid serious health and environmental consequences

"By the end of 2017, we will have Congress pass a bill that places a fee on carbon and returns the revenue to households." **CCL Executive Director**

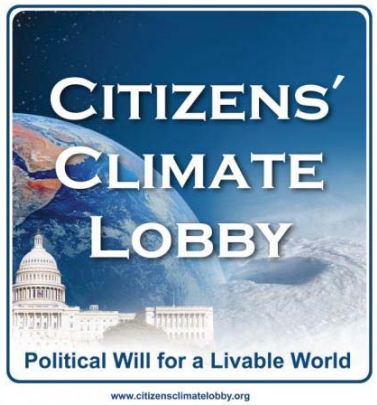
Bill McKibben (*The New Republic* August 2016)

A WORLD AT WAR

We're under attack from climate change—and our only hope is to mobilize like we did in WWII.

"The most important thing an individual can do is not to be an individual."

You don’t have to do it alone!



PUT A PRICE ON IT.