



Unprecedented Impact

Chris Jordan

Running
The
Numbers



Unprecedented Inequity

Rob Carr, The Associated Press



Unprecedented Interconnection

Theresa Dardar





Geoscience for now

Public Participation in Science Research
Co-created Citizen Science
Collaborate Science
Co-management
Community Based Participatory Research

Community Science

Use Inspired Science
Usable Science
Participatory Action Research
Extreme Citizen Science
Pedagogy of the Oppressed
Coproductioin
Sustained Assessment
Solutions Science

Principles of Community Science



Honor Community Priorities

Photo Courtesy of WHO



Respect Community Knowledges

Photo Courtesy of Karim Ali-Kassam



Aim for Action

Andy Cross, The Denver Post



Foreground Justice



Eric Kane, Earth Justice



About Justice

Justice is Active: If I am not intentionally advancing equity, I am probably allowing inequity to persist.

Justice is ceding power: How can I create opportunities for people speak for themselves and guide science toward their ends.

Justice is by design: People are disabled by poor design, not disability. Curb-cuts benefit everyone.

Embrace Natural Solutions

New Orleans Redevelopment Authority



Do Good Science

Photo Courtesy of Destiny Bell/Iseechange



Institutional Leadership

Haskell Indian Nations University





Five Fundamental Questions

1. Who gets to ask scientific questions?
2. What counts as science?
3. Why do we do things *this* way?
4. How are we defining success?
5. Why am I doing this?

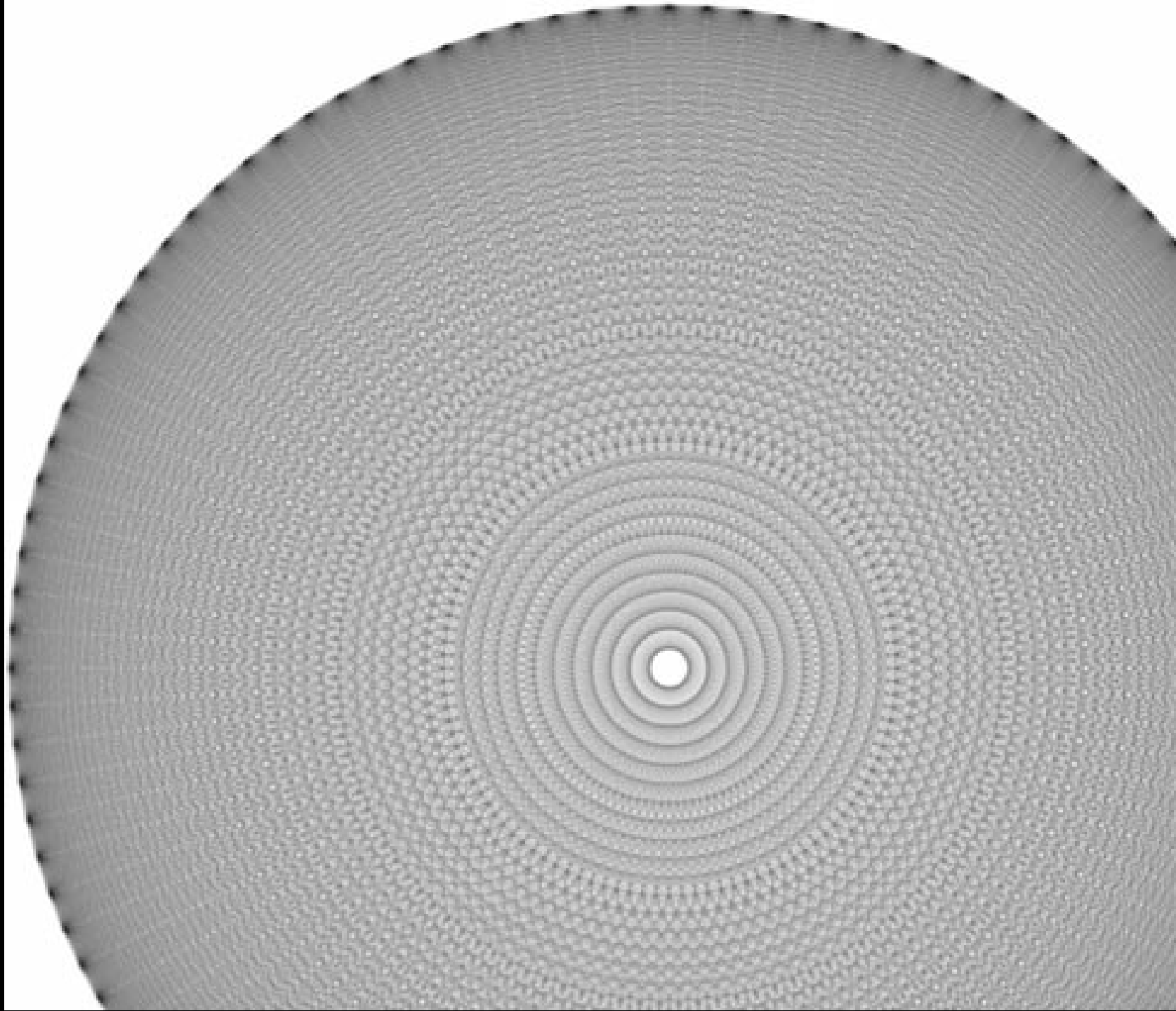


A Role for NSF

- Prioritize marginalized communities
- Foster Community Connections
- Build Community Science Infrastructure
- Create Learning Experiences
- Professionalize the (team)work
- Confront our history
- Fund community groups



Chris
Jordan
E
Pluribus
Unum





***With
not
For***

Photo Courtesy of Institute for Society and Environmental Transition

