

The Natural Alliance of *Public Lands and Community Health*

Stephen Bannar, MD | Barton Health
Joseph Flower, MS | US Forest Service
Khristy Gavigan, RN | Barton Health





The Need

A Nation
in
Crisis

Treating
Disease
vs.
Promoting
Wellness

Nature as
Medicine

Scientific
Evidence

Populations
at
Risk

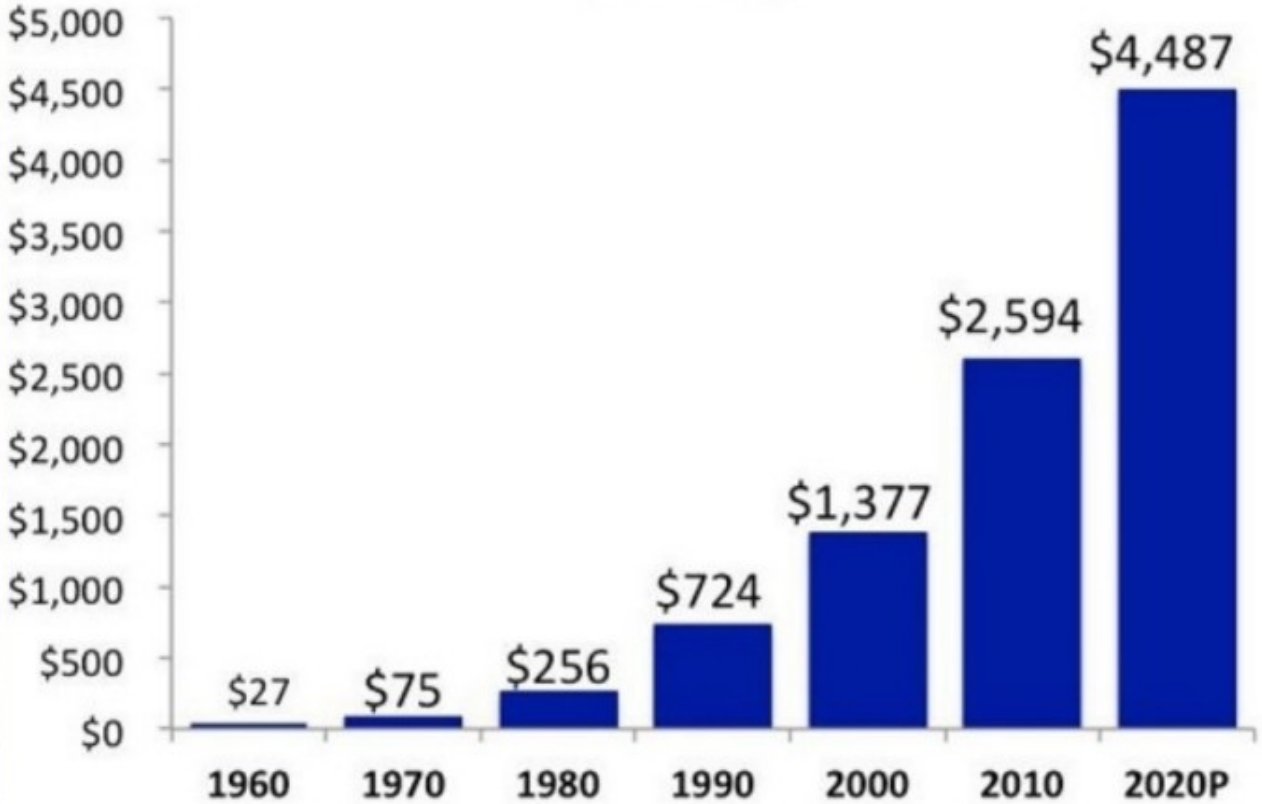


A Nation
in Crisis



Healthcare Costs 1960 – 2020

(In Billions)



Centers for Medicare and Medicaid Services 2012 California Healthcare Foundation



Treating Disease
vs.
Promoting
Wellness



Nature as Medicine





Scientific Evidence

↓ BP / HR / Cortisol

↑ Concentration, memory, attention

↑ Immune function

Soulspotty.com



Who Could Benefit: Populations at-Risk

- Chronically Ill
- Recently Injured
- At-risk Youth
- Minorities

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Barton Health - USFS Partnership



Uniting **health providers & public land managers** to deliver health benefits for **at-risk populations.**





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Patient Selection | Education & Support | Outdoor Treatment

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The Partnership



The Partnership

Wellness
Outings



The Partnership

Wellness
Outings

Accessibility
Evaluation



The Partnership

Wellness
Outings

Accessibility
Evaluation

Preventative
Medicine



Community
Wellness
Outings



Chronic
Illness



Chronic
Illness

Post
Surgical





Chronic
Illness

Post
Surgical

At-Risk
Youth



Chronic
Illness

Post
Surgical

At-Risk
Youth

Spanish
Speaking
Youth



Chronic
Illness

Post
Surgical

At-Risk
Youth

Spanish
Speaking
Youth

Skilled
Nursing
Patients



Chronic Illness







Post Surgical





The image features a dark, textured background of a dense forest, likely an aerial view. In the center, there is a large, solid green circle with a white border. Inside this circle, the text "At-Risk Youth" is written in a white, serif font.

At-Risk Youth










Spanish Speaking Youth









Skilled Nursing
Patients







Accessibility Evaluation



Accessibility Evaluation

Collect
Feedback



Accessibility Evaluation

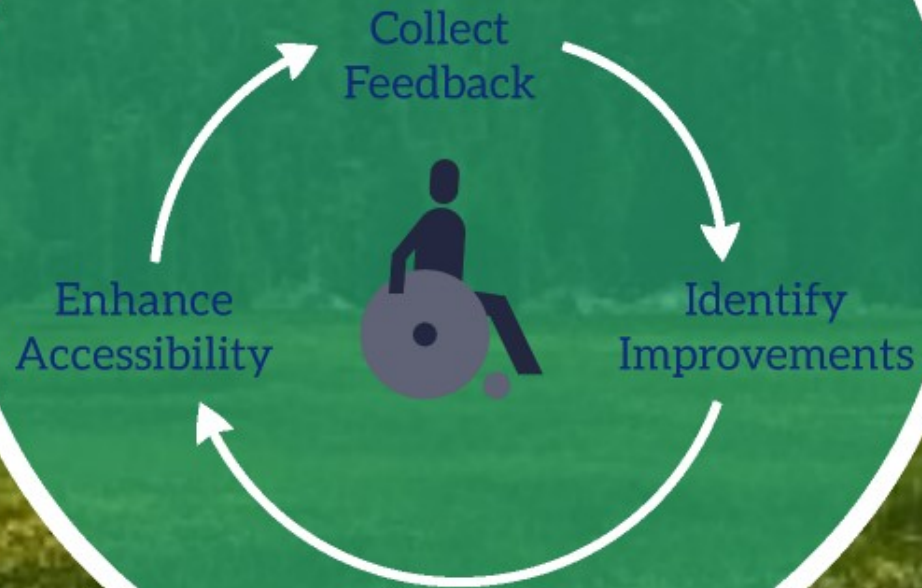
Collect
Feedback



Identify
Improvements



Accessibility Evaluation





Preventative Medicine

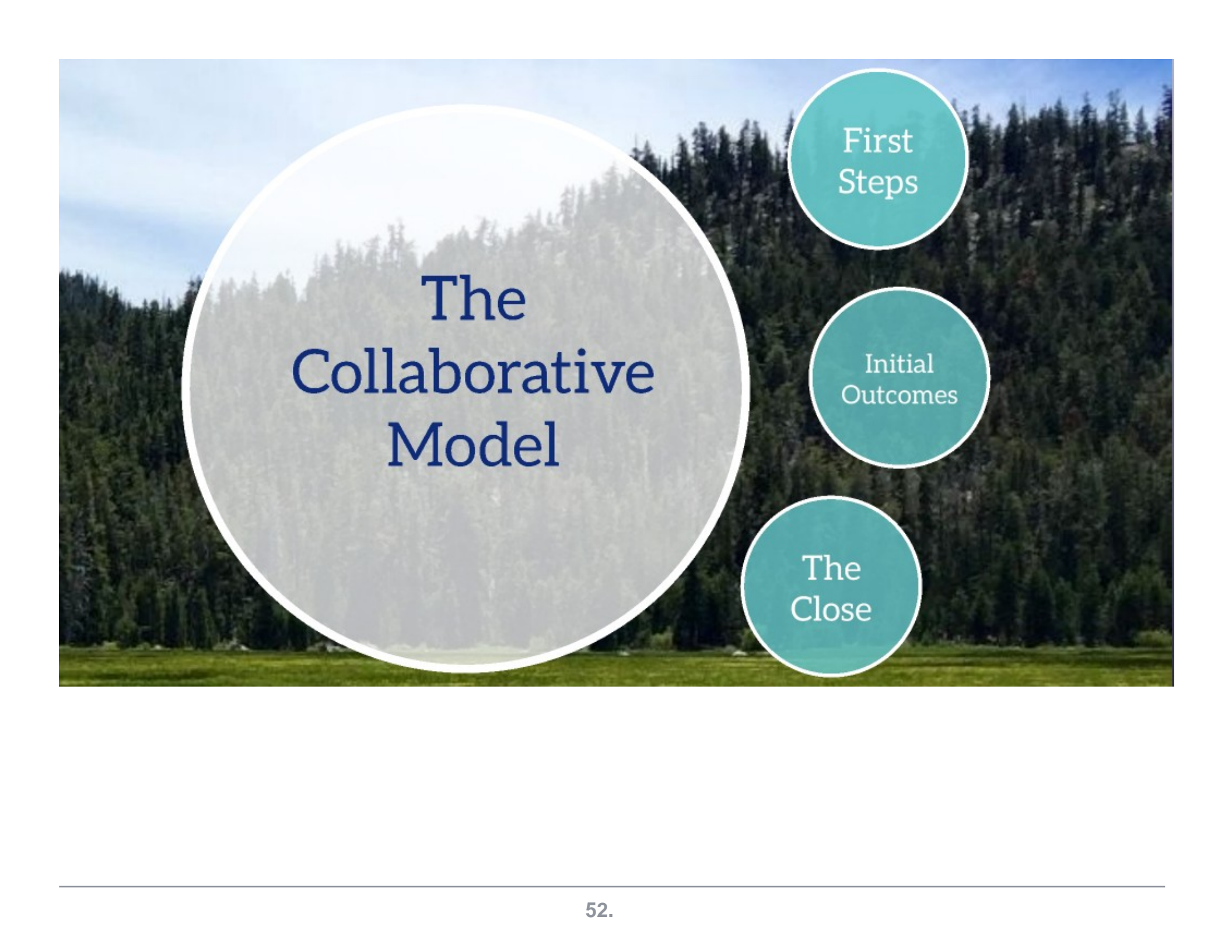




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The Collaborative Model

First Steps

Initial Outcomes

The Close





Identify the Need

An aerial photograph of a dense forest of evergreen trees. A large, semi-transparent teal circle with a white border is centered on the image. The text "Identify the Partners" is written in white serif font inside the circle. On the left side of the image, there is a white curved shape that partially overlaps the teal circle.

Identify the Partners



Align the Values

US Forest Service:

"Caring for the land and serving people."

Barton Health:

"Engaging the community to enhance health and wellness."



Initial Outcomes



Cultivating
Community



Creating
Inspiration



Mutual
Benefits!







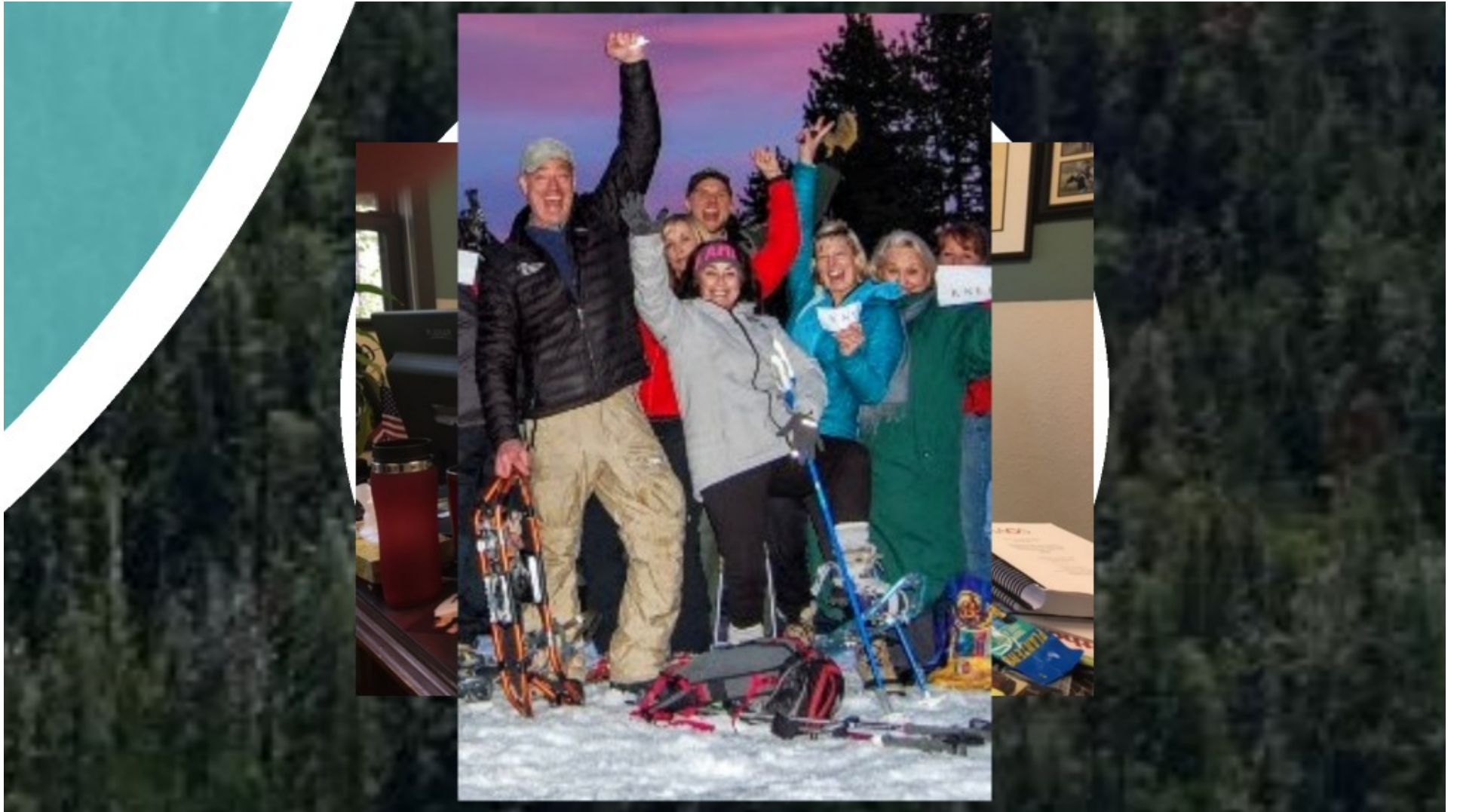




Mutual Benefits!









The Close



Easing
the Crisis



Applying
the
Model



Public Lands
as Health
Reservoirs

The image features a dark, aerial photograph of a dense forest. A large, teal-colored circle with a white border is centered on the page. Inside this circle, the text "Easing the Crisis" is written in a white, serif font. In the bottom-left corner, there is a partial view of another teal shape, possibly a page indicator or a decorative element.

Easing the Crisis



Applying
the
Model

Public Lands as Health Reservoirs



Public Lands as Health Reservoirs



"Public lands are special treasures and not to be taken for granted...but appreciated and respected, not only for their beauty, but for their power to heal. The land is truly a gift that must be re-gifted to each generation."

"This program enabled me to step out of my comfort zone, make new friends, and learn the history of the site from the Ranger. Lucky me."

- Carol Bennis, 75

Public Lands as Health Reservoirs



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