

BYU GREEN WEEK

Brigham Young University
April 1, 2022

**SUSTAINABILITY
FORUM
G LUNCH**



Opening Remarks

Sustainability

Central to our Purpose,
Integral to our Faith



Steve Hafen

Administration Vice President and CFO

Sustainability, defined at BYU

As beneficiaries of God's creations, we have a divine stewardship to care for one another and the Earth; in doing so, we meet the needs of today without compromising the ability of future generations to meet their own needs.

"For it is expedient that I, the Lord, should make every man accountable, as a steward over earthly blessings, which I have made and prepared for my creatures."

– Doctrine and Covenants 104:13

Mission

At BYU, we commit to sustaining the Earth for all God's children and creatures. We magnify this divine stewardship through our individual and institutional conduct, leading by example, and inspiring worldwide learning and service.

Vision

We envision a BYU campus and culture that cultivates lifelong stewardship by wisely managing resources in the top quartile of our defined sustainability measures.

Values

Sanctity

Sustained by God's creations, we honor our heavenly parents by sustaining their earthly creations.

Trust

We work transparently and collaboratively to achieve mutual progress in our community.

Empathy

With compassion for all God's children, we take care to allocate resources equitably.

Wisdom

Our campus is a living laboratory where knowledge and inspiration are equally valued.

Accountability

We account for our actions and consider how we might give back in greater measure than we take.

Respect

We manage resources "with judgment, not to excess" (D&C 59:20).

Diligence

"Thou shalt be diligent, that thou mayest be a wise steward" (D&C 136:27).

Service

Lifelong learning and service draws us closer to our heavenly parent's children, earthly creations, and to our Savior Jesus Christ.

Strategy

We aim to further demonstrate proactive, impactful stewardship by integrating sustainable practices and attitudes into all aspects of campus and alumni life, including facilities, operations, scholarship, education, citizenship, and devotion.

Key Performance Indicators

Practice



Facilities

Built environment &
Natural environment



Operations

Transportation
Dining
Energy, water, waste

Purpose



Education

Curriculum
Programs, centers, initiatives



Scholarship

Inspiring Learning
Conferences and research
Visiting scholars

Personal



Citizenship

Community service
Civic engagement



Devotion

Religious education
Faith-driven stewardship

Video



(See "BYU Sustainability: Central to our Purpose, Integral to our Faith": <https://youtu.be/uR-DDzIRr7A>)

Brigham Young University

April 1, 2022

Thank you

BYU Sustainability

sustainability@byu.edu

sustainability.byu.edu

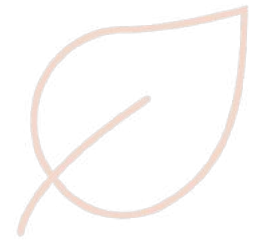
   [byusustainability](https://www.youtube.com/byusustainability)



Keynote Address

The Hope of Nature

**Our Care for
God's Creations**



George Handley

Professor of Interdisciplinary Humanities

BYU Sustainability Forum

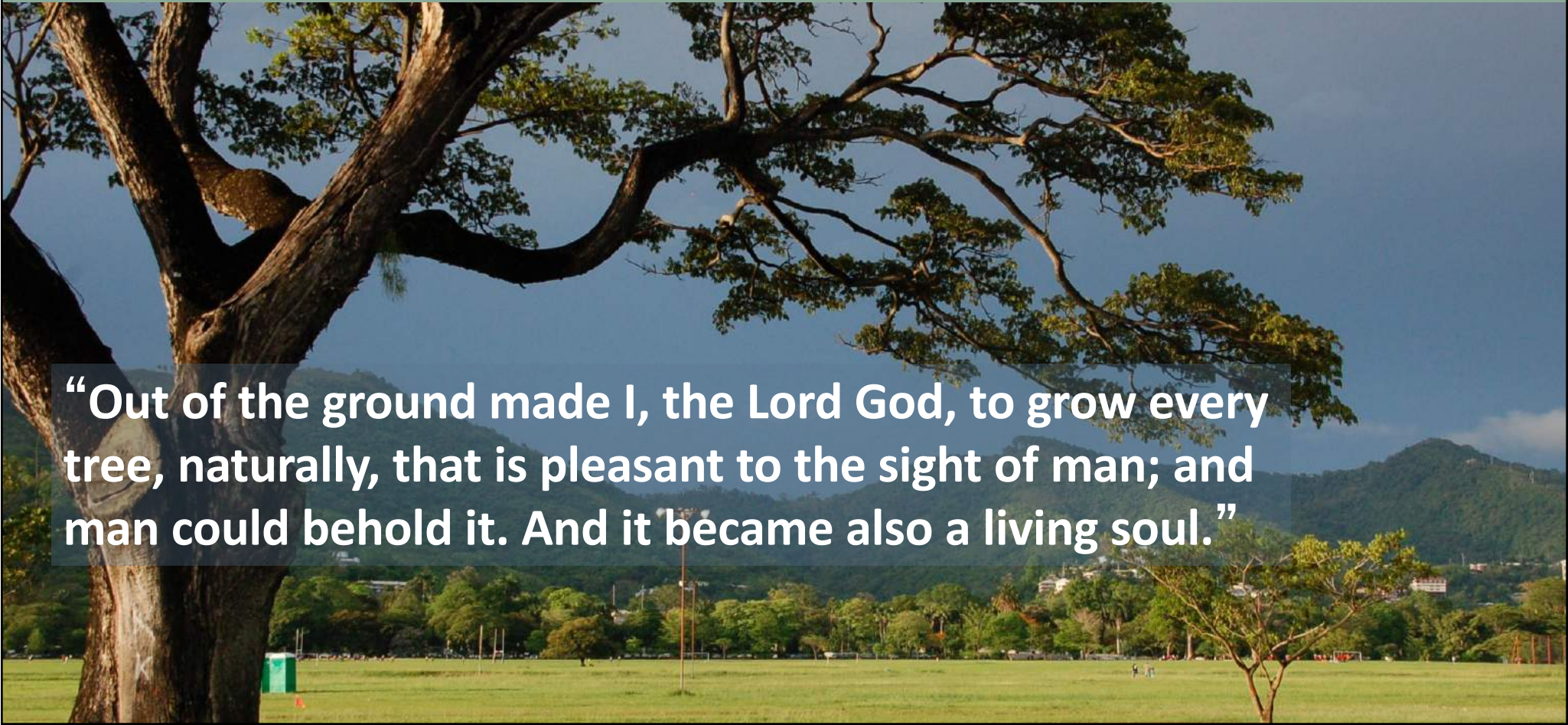


Brigham Young


“The earth is very good in and of itself, and has abided a celestial law; consequently, we should not despise it, *nor have desire to leave it*, but rather desire and strive to obey the same law the earth abides....Our business is not merely to prepare to go to another planet. This is our home.”

Moses 3:9

“Out of the ground made I, the Lord God, to grow every tree, naturally, that is pleasant to the sight of man; and man could behold it. And it became also a living soul.”

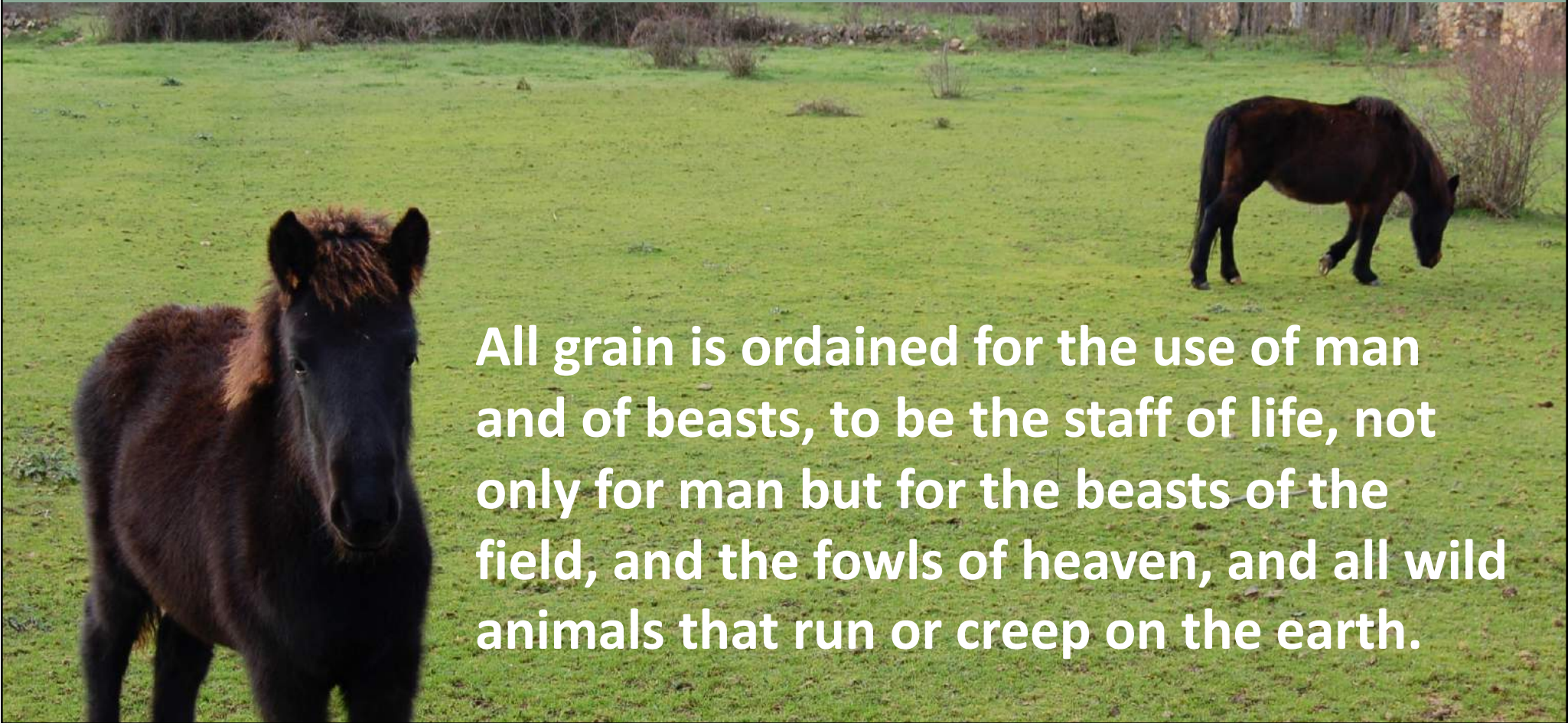


Genesis 1:22

A photograph of a crocodile in a mangrove swamp. The crocodile is partially submerged in dark, still water, with its head and eyes visible above the surface. It is surrounded by lush green mangrove plants with large, rounded leaves. The scene is captured in a natural, somewhat dimly lit environment.

And I, God, blessed [every living creature that moveth]: Be fruitful and multiply, and fill the waters in the sea; and let fowl multiply in the earth.

D&C 89:14



All grain is ordained for the use of man and of beasts, to be the staff of life, not only for man but for the beasts of the field, and the fowls of heaven, and all wild animals that run or creep on the earth.

D&C 59

- 18 Yea, all things which come of the earth, in the season thereof, are made for the benefit and the use of man, both to please the eye and to gladden the heart;
- 19 Yea, for food and for raiment, for taste and for smell, to strengthen the body and to enliven the soul.
- 20 And it pleaseth God that he hath given all these things unto man; for unto this end were they made to be used, with judgment, not to excess, neither by extortion.

“Enough and to spare”

- 13 For it is expedient that I, the Lord, should make every man accountable, as a steward over earthly blessings, which I have made and prepared for my creatures.
- 14 I, the Lord, stretched out the heavens, and built the earth, my very handiwork; and all things therein are mine.
- 15 And it is my purpose to provide for my saints, for all things are mine.

“Enough and to spare” (continued)

- 16 But it must needs be done in mine own way; and behold this is the way that I, the Lord, have decreed to provide for my saints, that the poor shall be exalted, in that the rich are made low.
- 17 For the earth is full, and there is enough and to spare; yea, I prepared all things, and have given unto the children of men to be agents unto themselves.
- 18 Therefore, if any man shall take of the abundance which I have made, and impart not his portion, according to the law of my gospel, unto the poor and the needy, he shall, with the wicked, lift up his eyes in hell, being in torment.

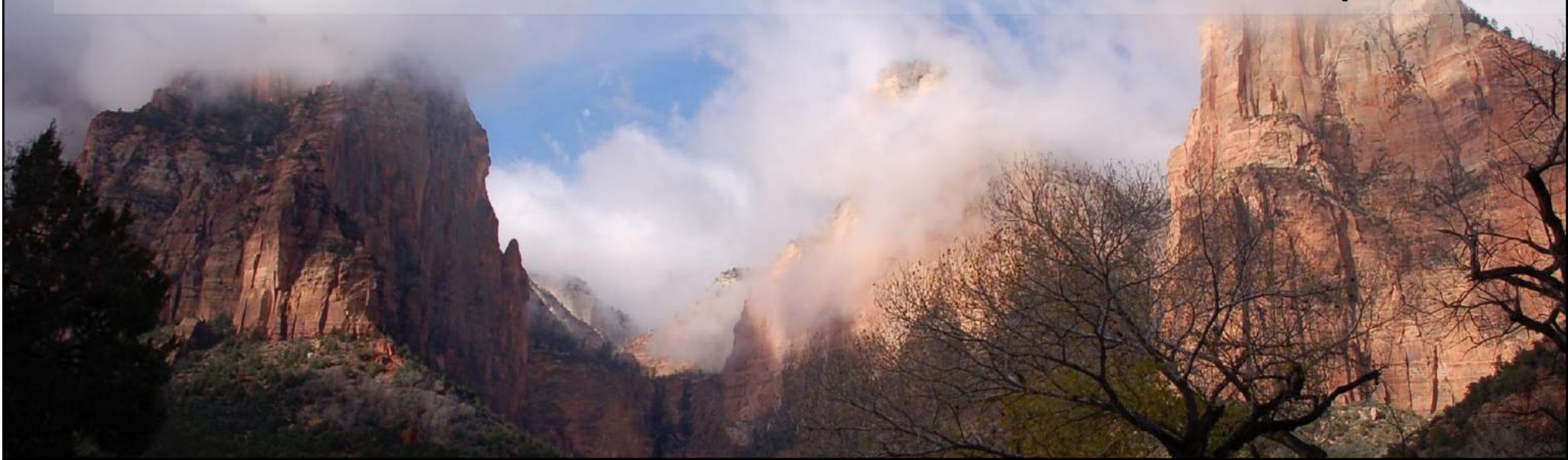
Moses 1:8

...“he greatly marveled and wondered”



Joseph F. Smith

“As children of God, it is our duty to appreciate and worship Him in His creations. If we would associate all that is truly good and beautiful in life with thoughts of Him, we would be able to trace His handiwork throughout all nature.... Love of nature is akin to the love of God. The two are inseparable.”



Elder Marcus B. Nash

“LDS doctrine is clear: all humankind are stewards over this earth and its bounty—not owners—and will be accountable to God for what we do with regard to His creation.... The unbridled, voracious consumer is not consistent with God’s plan of happiness, which calls for humility, gratitude, and mutual respect. In other words, as stewards over the earth and all life thereon, we are to gratefully make use of that which the Lord has provided, avoid wasting life and resources, and use the bounty of the earth to care for the poor.”

Gordon B. Hinckley

“What then should you do with Jesus that is called Christ? This earth is his creation. When we make it ugly, we offend him.”

Elder Russell M. Ballard

“A second thing I see about your generation is your commitment to a more sustainable future for all of God’s children and creatures and the earth. Whether it is environmental, economic, or social, I would hope you will continue to find creative solutions to help protect the future for all of God’s children in our world. We should do whatever we can to protect and preserve the earth, to make life better for those who will live here. We have a divine stewardship, as noted in Doctrine and Covenants 59:16–20.”

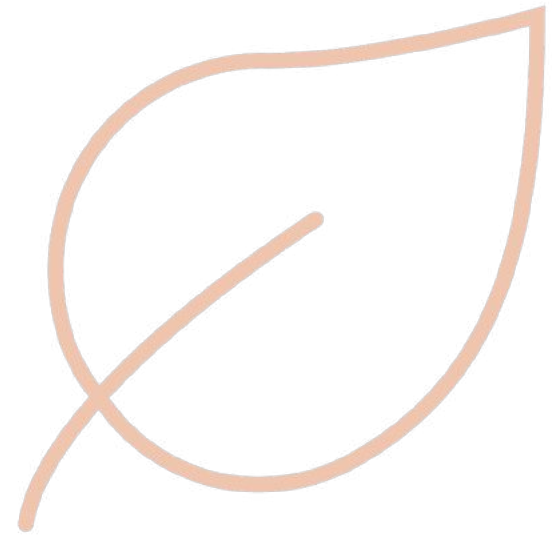
Malachi 4:6

And he shall turn the heart of the fathers to the children and the heart of the children to the fathers, lest I come and smite the earth with a curse.

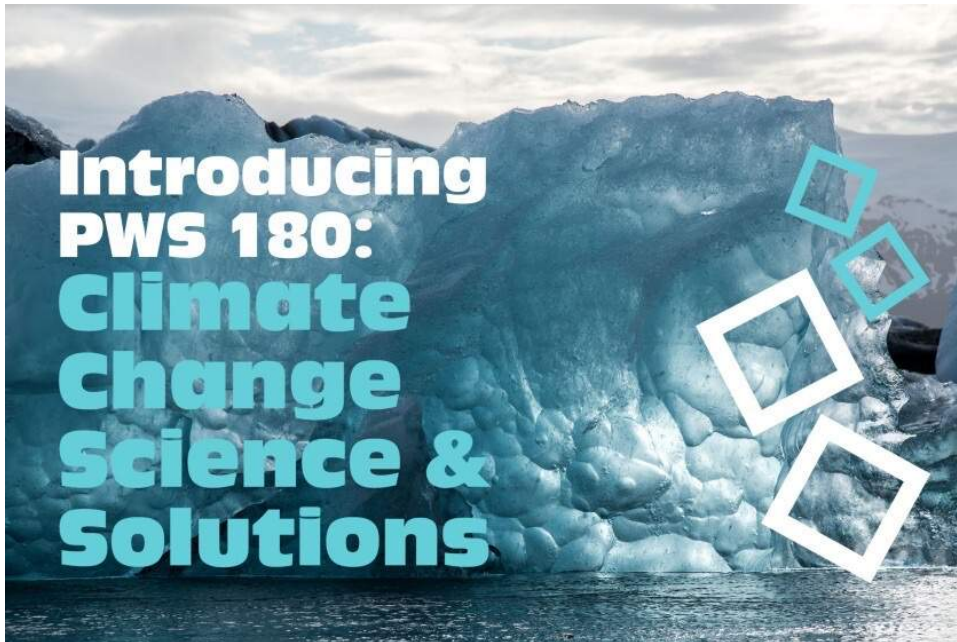


Ten Ways to Start

1. **Reduce automobile use**
2. **Reduce water use**
3. **Reduce waste**
4. **Reduce energy use in your home**
5. **Reduce consumption**
6. **Recycle**
7. **Work and play**
8. **Pursue renewable energies**
9. **Eat wisely**
10. **Cherish your home**



Sustainability Office Updates



New climate classes at BYU | New labs

New exhibits | Interdisciplinary roundtables

Student & faculty engagement

Bremen Leak

Associate Director, Sustainability & Continuity



BYU and the Worldwide Teach-in for Climate

(See video: Be Courageous. #MakeClimateAClass: <https://youtu.be/-zq-XLtHG7k>)

It's been an exciting year for BYU. This forum builds on past successes and brings together students and faculty to elevate sustainability at BYU. In the last three days, colleges and universities, including BYU, have organized interdisciplinary events around the globe with the goal of engaging a million students in discussions around climate solutions by 2030.

Get Involved



Newsletter



Instagram

Subscribe



How do you
get to campus?



Do you
recycle glass?

Be Heard

Upcoming Events

4/16@7pm



“Faith & Hope as the Climate Changes” with Katharine Hayhoe, in SLC



5/3@6:30pm



Utah Lake Summit, with Conserve Utah Valley and UVU, in Orem



5/7@9am



SLATE CANYON

Earth Day 2022, May 7 (Sat) 9am-12

Earth Day 2022: Slate Canyon Saturday, with Conserve Utah Valley and Provo City



5/21@8:30am



PLANT THE FIRST WAVE OF TREES ACROSS PROVO

May 21, 2022 | 8:30 AM -12:00 PM | Pioneer Park

Thousand Trees Initiative volunteer kickoff, with Provo City, in Pioneer Park



Student Panel

Stewardship in Action

Moderator:
Sophie Hill



Sunni Begay
Elisabeth Curritt
Katie Lawrence
Nathan Thompson
Heidi Wilding

Roundtable Recap

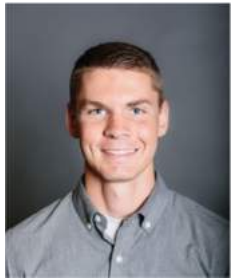


Andrew South

Professor of Civil and Construction Engineering



Participants (some)



Convergence

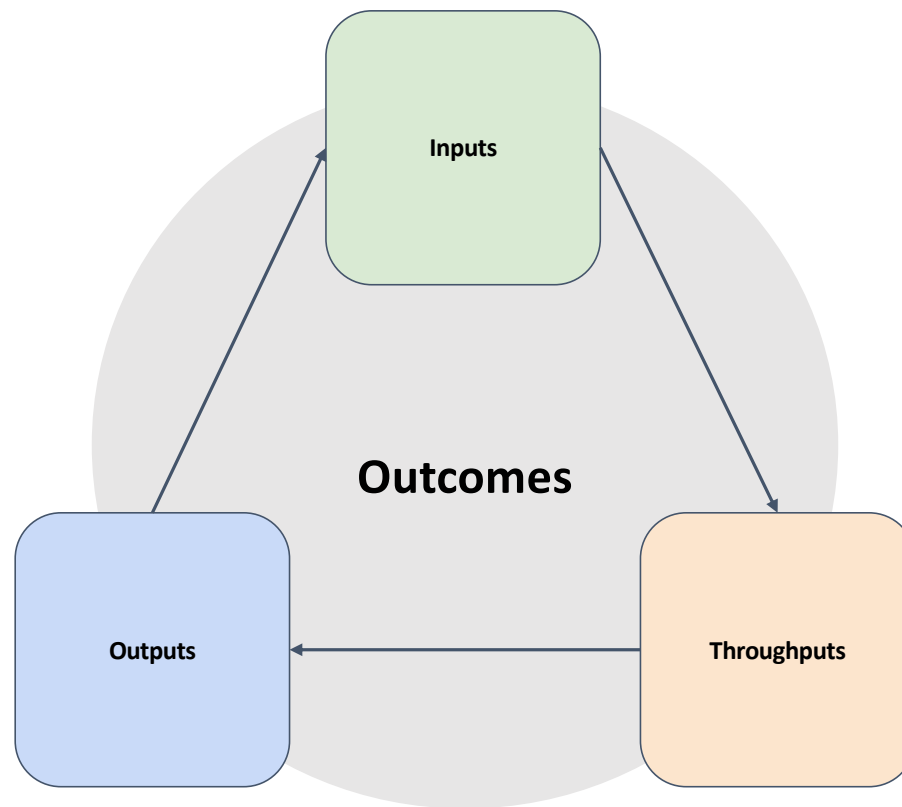


Built, Natural, and Social Environments

Sponsors



Interdisciplinary - Collaborative Process



Collaborative Process (continued)

Inputs

- Students (Undergrads exploring options)
- Students (UG Focused in specific domains)
- Grad Students
- Faculty
- Staff
- Research Questions

Throughputs

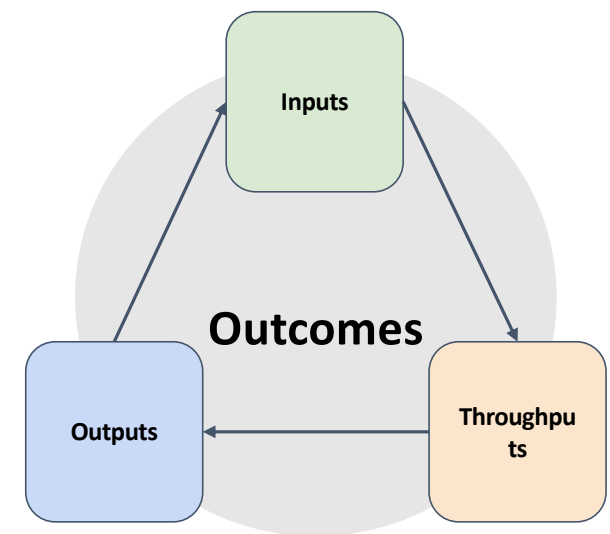
- Experiential Learning Support
- Exploratory Research Projects
- Collaborative Research Lab
- Interdisciplinary Lecture
- Textbook / Gen Ed Stewardship Course
- BYU institutions (Ballard Ctr, Sorensen Ctr, Sustainability Office)
- Research Questions

Outputs

- Mentored Research Experiences
- BYU Reputation / Visibility
- Courses, Minors, Majors
- Student Papers
- Externally Funded Research Projects
- Expanded/Interconnected Student Worldview of Stewardship
- Living lab experience, e.g., Sustainability Office
- Live "map" of sustainability at BYU (for students, faculty, etc.)

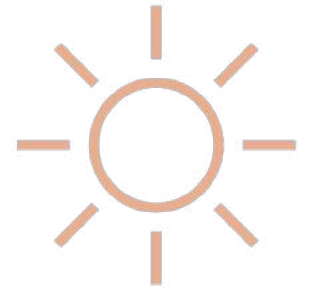
Outcomes

- Continue to improve BYU campus behavior
As beneficiaries of the divine Creation, what shall we do? We should care for the earth, be wise stewards over it, and preserve it for future generations.” – President Russell M. Nelson
- Change behavior of church members
“...anxious to make their service and scholarship available to The Church of Jesus Christ of Latter-day Saints...” – BYU Mission Statement
- Change in global community
“...enlarge Brigham Young University's influence in a world we wish to improve.” – BYU Mission Statement
- Allow/increase ability of God's children and creations to (1) thrive & flourish, and (2) “[fill] the measure of [their] creation” – D&C 88:25



Lunchtime Discussion

**What is (or will be) BYU's
unique contribution to a
more sustainable world?**



Moderator:
Rob Christensen
Professor of Public and Nonprofit Administration

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