

The background of the slide is a photograph of a field of golden wheat. The wheat stalks are in the foreground, some in sharp focus, showing their grain. In the background, the sun is setting, creating a warm, orange and yellow glow across the sky. A large, dark tree is visible on the right side of the frame. Overlaid on the top left is a red rectangular box containing the first part of the title, and a grey rectangular box containing the second part of the title.

CCL's Solution to a Sustainable Future

**Salt Lake County Council
May 4, 2021**

About the Presenters



**Jim
Wightman**

CCL SLC Media
Liaison, Writer's
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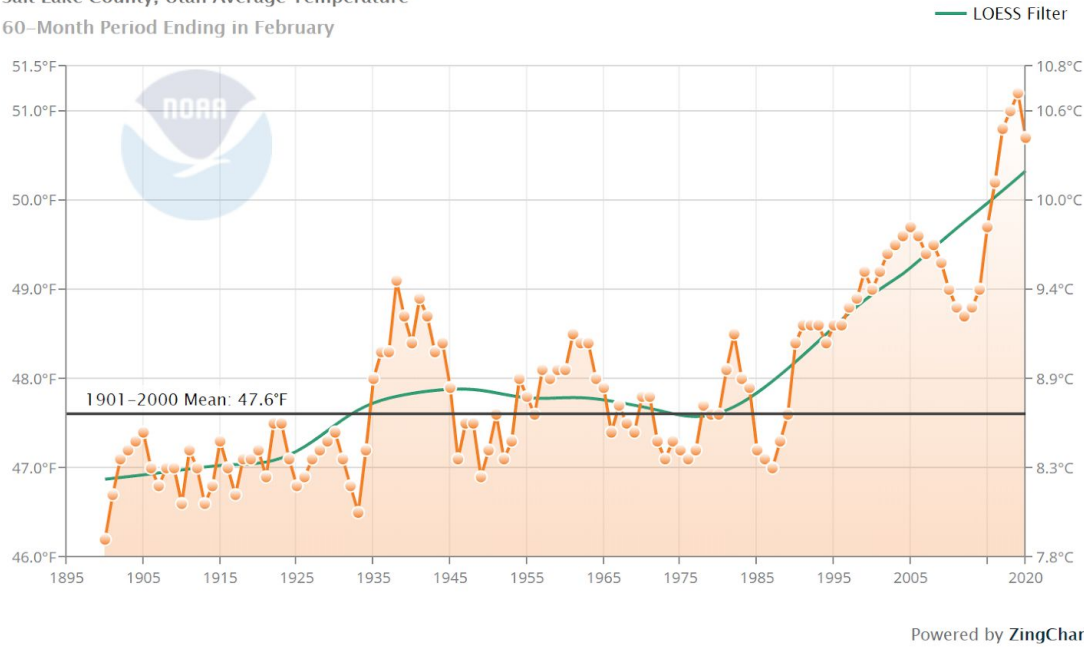


**Marc
Peterson**

CCL SLC Steering
Committee
member

Impact on Utah

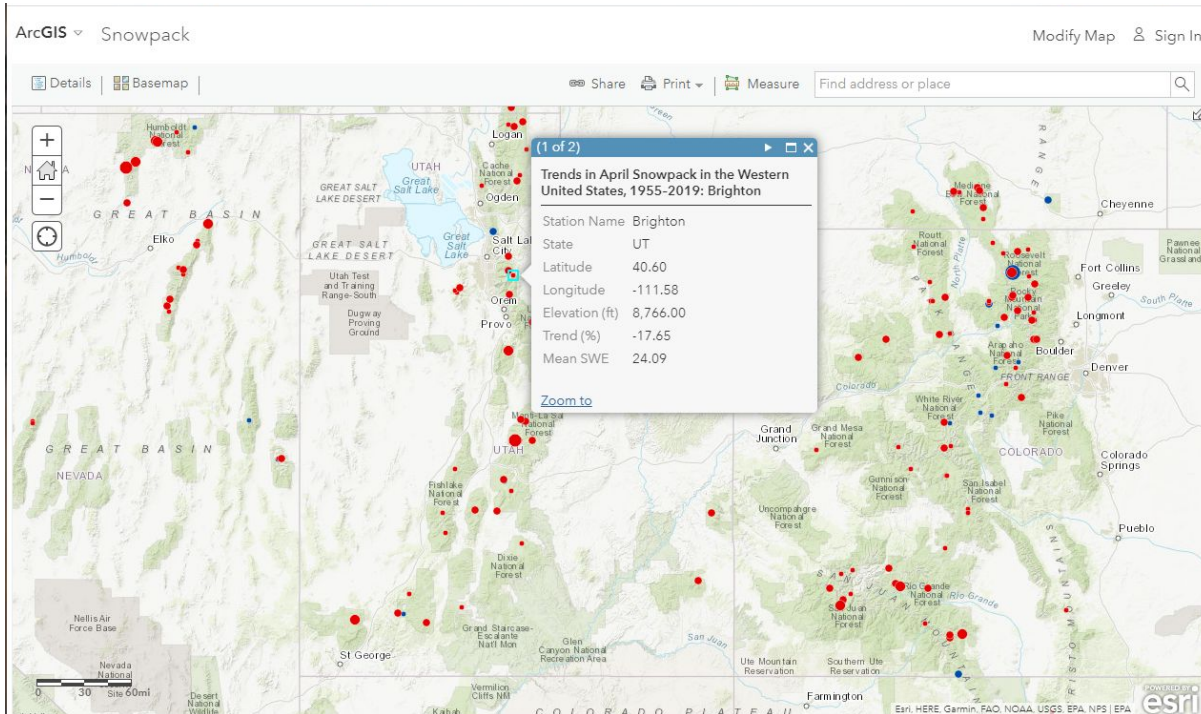
Salt Lake County, Utah Average Temperature
60-Month Period Ending in February



The average February temperature in Salt Lake County has increased 4.5 deg F since 1900

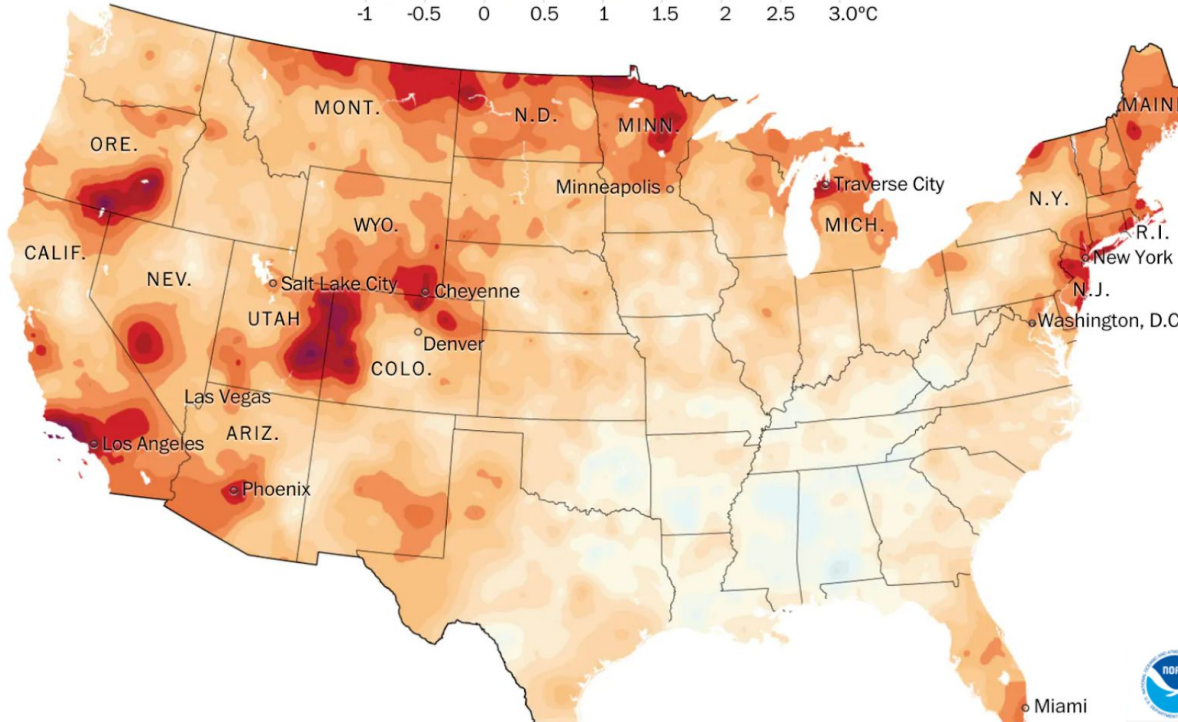
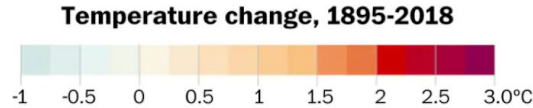


Impact on Utah



Since 1955, the average April snowpack at Brighton has decreased 17.65%, at Parleys Summit by 28.59% and at Beaver Dams by 62.04%.

Impact on Utah



- Some areas are impacted more than others
- Utah has been highly impacted



Entering A Period of Consequences

At the onset of WWII, Winston Churchill issued a sobering warning:

“Owing to past neglect, in the face of the plainest warnings, we have now entered upon a period of danger.....

The era of procrastination, of half-measures, of soothing and baffling expedients, of delays, is coming to its close. In its place we are entering a period of consequences.”



Addressing Climate Change -

- High Priority for Democrats,
- Growing priority for Republicans
- Bi-partisan collaboration continues



Addressing Climate Change

**Builds Strong
Economy**



**Keeps
Businesses
Healthy**

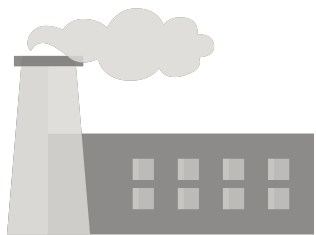


Creates Jobs



Saves Lives

First, CCL's Solution and How it Works



**Charge a fee on
fossil fuels at the
source**

(mine, well, or port)

**Return 100% of net
revenue to households
as a dividend**



**Carbon
Border
Adjustment**



Strong Economy

A price on carbon is the best climate solution for America's economy because it is the most **cost-efficient way to lower America's pollution.**

For other proposed solutions to match its impact:

- multiple regulations across economic sectors would be needed,
- at an additional cost of hundreds of billions of dollars every year to America's economy.

The **net climate and health benefits of a carbon tax are estimated at \$800 billion each year.** If we fail to take climate action, economists estimate that global wealth could fall by 25% by 2100, with an increasing number of Americans falling into poverty.



Keeps Businesses Healthy

Businesses prefer a carbon price to other climate solutions because:

- A rising carbon price allows for financial stability.
 - Businesses can adjust their operations, thanks to a **predictable and gradually rising** price on carbon.
 - **No time or extra money spent** trying to understand and comply with complicated new regulations.

A photograph of three workers in an industrial setting. On the left, a man in a white hard hat and a yellow safety vest over a plaid shirt looks down. In the center, a woman in a yellow hard hat and a dark jacket looks down. On the right, a man in a white hard hat and a blue plaid shirt looks down. They are all focused on a task. The background shows industrial equipment and pipes.

Creates Jobs

- A price on carbon will put Americans back to work in **well paid, stable, local jobs** in **clean, innovative, and efficient** energy production.
- An investment in clean energy today will lead to approximately **3 times as many jobs as an investment in fossil fuels.**

Saves Lives



This policy will improve our health and save 4.5 million American lives over the next 50 years by reducing pollution Americans breathe.

Today, poor air quality is responsible for as many as 1 in 10 American deaths, and sickens thousands more.

Benefits - Summary



**Builds Strong
Economy**



**Keeps
Businesses
Healthy**



Creates Jobs



Saves Lives

And, It Puts Money in Your Pocket

A photograph of a man and a woman sitting on a wooden pier, looking out at a beach at sunset. The man is wearing a dark cap and the woman is wearing a light blue shirt. The beach is crowded with people, and the ocean waves are visible. The sky is a warm orange color.

This policy is **affordable for ordinary Americans** because it puts money in your pocket. The money collected from the fee is given as a monthly dividend, or “carbon cash back” payment to every American to **spend with no restrictions**. Most low and middle income Americans will **come out financially ahead or break even**.

Who Supports it

As Appeared In

THE WALL STREET JOURNAL.

THURSDAY, JANUARY 17, 2019

Original Co-Signatories Include (full list on reverse):

- 3500+** U.S. Economists
- 4** Former Chairs of the Federal Reserve (All)
- 27** Nobel Laureate Economists
- 15** Former Chairs of the Council of Economic Advisers

Economists' Statement on Carbon Dividends

Global climate change is a serious problem calling for immediate national action. Guided by sound economic principles, we are united in the following policy recommendations.

I. A carbon tax offers the most cost-effective lever to reduce carbon emissions at the scale and speed that is necessary. By correcting a well-known market failure, a carbon tax will send a powerful price signal that harnesses the invisible hand of the marketplace to steer economic actors towards a low-carbon future.

II. A carbon tax should increase every year until emissions reductions goals are met and be revenue neutral to avoid debates over the size of government. A consistently rising carbon price will encourage technological innovation and large-scale infrastructure development. It will also accelerate the diffusion of carbon-efficient goods and services.

III. A sufficiently robust and gradually rising carbon tax will replace the need

for various carbon regulations that are less efficient. Substituting a price signal for cumbersome regulations will promote economic growth and provide the regulatory certainty companies need for long-term investment in clean-energy alternatives.

IV. To prevent carbon leakage and to protect U.S. competitiveness, a border carbon adjustment system should be established. This system would enhance the competitiveness of American firms that are more energy-efficient than their global competitors. It would also create an incentive for other nations to adopt similar carbon pricing.

V. To maximize the fairness and political viability of a rising carbon tax, all the revenue should be returned directly to U.S. citizens through equal lump-sum rebates. The majority of American families, including the most vulnerable, will benefit financially by receiving more in "carbon dividends" than they pay in increased energy prices.

The Largest Public Statement by Economists in History

We Know How to Address Climate Change

A carbon fee and dividend (CFD) is revenue neutral, and provides the fastest results

Broad Support for CFD Across Businesses and the Political Spectrum

Who Supports it

Senator Mitt Romney said:

he is “open to a carbon tax, carbon dividend.”

Representative John Curtis said:

“The climate is changing and man is influencing it.”

Representative Moore said:

“People want to see a plan. They want to see where the investments need to be made.”

We Just Need To Get Them To Act

Act now - Time Is Of The Essence

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Citizens' Climate Lobby

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