Communicating Climate Change to People of Faith
February 20th, 2018

CatholicClimateCovenant.org
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**Note:** Today’s presentation is being recorded and will be provided within 48 hours.
Communicating Climate Change to People of Faith

Moderator: Jose Aguto, Catholic Climate Covenant

Dr. Dan DiLeo
Consultant, Catholic Climate Covenant
Assistant Professor,
College of Arts and Sciences, Creighton University

Dr. Katharine Hayhoe
Director, Climate Science Center at Texas Tech University
“To frame is to select some aspects of a perceived reality and make them more salient in a communicating text, in such a way as to promote a particular problem definition, causal interpretation, moral evaluation, and/or treatment recommendation for the item described.”

Communications Framing
“How can we separate, or even set at odds, the protection of the environment and the protection of human life?”

Pope Benedict XVI
2010 Message to Members of the Diplomatic Corps
“It is the poor and the powerless who most directly bear the brunt of environmental degradation. Unable to do otherwise, they live in polluted lands, near toxic waste dumps, or squat in public lands and other people’s properties without any access to basic services.”

Archbishop Celestino Migliore
Holy See Permanent Observer to the U.N.
October 29, 2007
TALKING CLIMATE

KATHARINE HAYHOE
Climate change is not science. It’s religion.

Senator Ted Cruz
R-TX, 2015
“The problem is Al Gore has turned this thing into a religion”

Sen. Lindsey Graham (2014)
God's still up there. The arrogance of people to think that we, human beings, would be able to change what He is doing in the climate is to me outrageous.

Senator James Inhofe
R-OK, 2012
Let’s get the pope to set them straight!
Now faith is the substance of things hoped for, 
the evidence of things not seen.

Hebrews 11:1 (KJ21)
Now faith is the substance of things hoped for, the evidence of things not seen.

科学

我们能够观察

科学

海赛伯书11:1 (KJ21)
Destructive impacts of Hurricane Harvey remain

Aerial and on-the-ground views show enduring destruction from Hurricane Harvey flooding in Texas.

By Daniel Grossman
Tuesday, December 12, 2017

TOPICS
Sustainability

Recent Posts
• Talanoa: ‘Straight talk’ to break climate impasses
• Saltier seas warn of floods to come
• Scientists learning from Indiana storms
Three Months After Maria, Roughly Half of Puerto Ricans Still Without Power

By FRANCES ROBLES and JESS BIDGOOD  DEC. 29, 2017

RELATED COVERAGE

Parts of Puerto Rico Won’t Have Power for 8 Months. What’s the Holdup?  DEC. 23, 2017

Official Toll in Puerto Rico: 64. Actual Deaths May Be 1,052.  DEC. 8, 2017
Coral reefs are bleaching way more frequently because of global warming

It ‘is mind-boggling and very frightening when you consider what that means for the future of coral reefs’

By Alessandra Potenza | @ale_potenza | Jan 4, 2018, 2:00pm EST

2017 was the hottest year on record without an El Niño, thanks to global warming

Thomas Fire on course to become California's largest-ever wildfire

By Euan McKirdy, CNN

① Updated 1:27 AM ET, Tue December 19, 2017
‘To deny climate change is to deny a truth we have just lived’ says Prime Minister of storm-hit Dominica

Prime Minister Roosevelt Skerrit of the Commonwealth of Dominica addresses the general debate of the General Assembly’s seventy-second session. UN Photo/Cia Pak
Their own eyes should set them straight!
The [global] warming caused by the enormous consumption of some wealthy nations has repercussions in the poorest places on the planet.
All of God's Creation - humans and our environment - is groaning under the weight of our uncontrolled use of fossil fuels, bringing on a warming planet, melting ice, and rising seas. The negative consequences and burdens of a changing climate will fall disproportionately on those whom Jesus called "the least of these": the poor, vulnerable, and oppressed.
God spoke:

“Let us make human beings in our image, make them reflecting our nature So they can be responsible for ... every living thing that moves on the face of Earth.”

GENESIS 1 (MESSAGE)
Who’s most vulnerable?
If someone who has worldly means sees a brother in need and refuses him compassion, how can the love of God remain in him? Children, let us love not in word or speech but in deed and truth.

1 JOHN 3:17-18
Walk in love, just as Christ also loved you and gave Himself up for us.

EPHESIANS 5:2
Walk in love, just as Christ also loved you and gave Himself up for us.

EPHESIANS 5:2
Confront the Real Problems

TWO
Is climate change ...

<table>
<thead>
<tr>
<th></th>
<th>Mostly human</th>
<th>Mostly natural</th>
<th>Not happening</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trump supporters</td>
<td>22</td>
<td>47</td>
<td>30</td>
</tr>
<tr>
<td>Clinton supporters</td>
<td>70</td>
<td>17</td>
<td>12</td>
</tr>
</tbody>
</table>
Does recent extreme weather add to the evidence of climate change?

L Hamilton (2017) UNH
Does recent extreme weather add to the evidence of climate change?

L Hamilton (2017) UNH
Does recent extreme weather add to the evidence of climate change?

L Hamilton (2017) UNH
THE FIRST MOST DANGEROUS MYTH WE’VE BOUGHT INTO IS …

I HAVE TO BE A CERTAIN TYPE OF PERSON TO CARE ABOUT A CHANGING CLIMATE – AND I’M NOT.
Estimated % of adults who think global warming is mostly caused by human activities, 2016
Estimated % of adults who think global warming will harm them personally, 2016

Display model output: [Global warming will harm me personally] Absolute Value

Click on map to select geography, or: Select a State - Select a County

Map showing estimated % of adults who think global warming will harm them personally, 2016.
# U.S. Has Stark Partisan Differences on Climate Change

<table>
<thead>
<tr>
<th>Statement</th>
<th>Republican</th>
<th>Ind.</th>
<th>Democrat</th>
<th>DEM-REP DIFF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Global climate change is a very serious problem</td>
<td>20%</td>
<td>41%</td>
<td>68%</td>
<td>+48</td>
</tr>
<tr>
<td>Very concerned that climate change will harm me personally</td>
<td>12%</td>
<td>30%</td>
<td>42%</td>
<td>+30</td>
</tr>
<tr>
<td>Climate change is harming people now</td>
<td>24%</td>
<td>42%</td>
<td>53%</td>
<td>+29</td>
</tr>
</tbody>
</table>

Source: Spring 2015 Global Attitudes survey. Q32, Q40, Q41 & Q42.

PEW RESEARCH CENTER
THE OTHER MOST DANGEROUS MYTH WE’VE BOUGHT INTO IS …

CLIMATE CHANGE IS A DISTANT ISSUE, ONLY AFFECTING FUTURE GENERATIONS + PLACES THAT ARE FAR AWAY.
The Way In
THREE
How *can* we talk about polarized issues?

**BONDING and CONNECTING**

What do we have in common, that we both already care about and is affected by climate change?

**EXPLAINING**

Why is this happening? Why might we [both] care?

**INSPIRING**

How can we work together to tackle this problem in a way that is compatible with our values?
BONDING: What values do we share?

Nearly every human on the planet already has the values they need to care about climate change.
EXPLAINING THE 90% WE KNOW

It’s real
It’s us
Scientists agree
EXPLAINING why it matters... in the East
EXPLAINING why it matters… in the West
EXPLAINING why it matters… in the North
EXPLAINING why it matters… in the South
INSPIRING
Are there positive solutions compatible with our values?
For God has not given us the spirit of fear;
For God has not given us the spirit of fear; but of power, and of love, and of a sound mind.

2 Timothy 1:7
God’s various ministries are carried out everywhere; but they all originate in God’s Spirit. God’s various expressions of power are in action everywhere; but God himself is behind it all. Each person is given something to do that shows who God is: Everyone gets in on it, everyone benefits.

CORINTHIANS 12 (THE MESSAGE)
Talk about it!

Only One in Five Americans Hear People They Know Talk About Global Warming At Least Once a Month

- One in Four Never Hear it Discussed -

- Never (24%)
- Several times a year (25%)
- Once a year or less (19%)
- At least once a month (13%)
- At least once a week (5%)
- Not sure (13%)
Sensible steps to prepare for a changing climate
Texas Wind Power Breaks Another Record

MARCH 28, 2014 | 11:29 AM
BY TERRENCE HENRY

Wind turbines in West Texas help produce record amounts of electricity for the state.

MEET THE TEXAS TOWN GOING 100% GREEN ENERGY.
Work to end energy poverty
... in ways that will last.
MEASURE OUR CARBON FOOTPRINT

What's My Carbon Footprint?

The Nature Conservancy's carbon footprint calculator measures your impact on our climate.

Our carbon footprint calculator estimates how many tons of carbon dioxide and other greenhouse gases your choices create each year. more info

To get started, select the number of people in your home:

There are Select... people in my household.

Then choose whether you want to calculate a carbon footprint for yourself or for your household:

For Me Only

For My Household

Carbon Footprint Calculator

Total Greenhouse Gas Emissions:

0 Tons of CO₂ eq/year

Home Energy

Driving & Flying

Food & Diet

Recycling & Waste

Offset Your Carbon Footprint Now*

Donate Now

0 Short Tons = 0 Metric Tons
*0 Tons x $15 per Metric Ton = $0 Gift
TAKE SMALL, SENSIBLE STEPS

LEDs $40-135 in energy bills per bulb and last 10-25x longer

Switching to LEDs would save $250 billion in energy costs across the U.S.
TAKE SMALL, SENSIBLE STEPS

Comparing Carbon Footprints (t CO₂e)

- Meat Lover: 3.3 t CO₂e
- Average: 2.5 t CO₂e
- No Beef: 1.9 t CO₂e
- Vegetarian: 1.7 t CO₂e
- Vegan: 1.5 t CO₂e

Shrink That Footprint
Encourage each other to personal action

FOR SUCH A TIME AS THIS

A christian community committed to action on climate change

Scroll down to become part of the solution

climatecaretakers.org
Work together for corporate action
Work together for corporate action
MAKE OUR VOICES HEARD

Current Climate Solutions Caucus Members

Republican Members

Carlos Curbelo (R-FL-26)
Ileana Ros-Lehtinen (R-FL-27)
Ryan Costello (R-PA-06)

Democratic Members

Ted Deutch (D-FL-22)
Alan Lowenthal (D-CA-47)
Brendan Boyle (D-PA-13)

Patrick Meehan (R-PA-07)
Lee Zeldin (R-NY-01)
Mark Amodei (R-NV-02)

John Delaney (D-MD-06)
Seth Moulton (D-MA-06)
Scott Peters (D-CA-52)
Support organizations that help us to do this.
We can talk about climate by…

BONDING OVER SHARED VALUES

EXPLAINING WHY CLIMATE CHANGE MATTERS

… AND FINDING WAYS WE CAN WORK TOGETHER TO ACT
The only thing that counts is **FAITH** expressing itself through **LOVE**.

**GALATIANS 5:6**
LOVING OUR GLOBAL NEIGHBOUR

WWW.KATHARINEHAYHOE.COM
Communicating Climate Change to People of Faith

For more information:

info@CatholicClimateCovenant.org