Miami Auxiliary Bishop Peter Baldacchino sits with fellow members of the United States Conference of Catholic Bishops during a session at the USCCB's annual fall meeting in Baltimore, on Nov. 13, 2017. (AP Photo/Patrick Semansky)

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This weekend, Pope Francis published a series of tweets that linked environmental and social crises. This connection embodies the "integral ecology" that is a refrain of his 2015 encyclical "Laudato Si', on Care for Our Common Home."

The publication of Laudato Si' was a landmark moment in the fight against climate change. Secular environmentalists were encouraged to see such a prominent global leader devote one of his most powerful tools to their cause. Many American Catholics hoped the encyclical would inspire their bishops to make climate change a priority.

Almost as soon as the document was published, however, the U.S. bishops showed signs that they would largely ignore the pope's exhortation in their teachings and action.

In 2019, we began looking at the American bishops' writings to their flocks to see what they have said about climate change and Laudato Si' over the previous five years. We asked: Did the American bishops faithfully communicate church teachings on climate change before and after Laudato Si'? 

Our research shows clearly that U.S. Catholic bishops' communications collectively diminished the impact of the encyclical on climate change.

Our study focused on ordinary bishops: those who lead a geographic segment of the Catholic Church known as a diocese. We compiled 12,077 columns published by these bishops in the official publications for 171 of the 178 Catholic dioceses in the U.S. from June 2014 — one year prior to Laudato Si' — to June 2019.
The bishops' columns are not only a matter of personal viewpoints. Bishops have a duty to share the fullness of faith, including church teaching on climate change, with their diocese. They also oversee buildings and lands, school curricula, investments and advocacy that could be used to help mitigate the climate crisis.

Overall, American Catholic bishops have been overwhelmingly silent about climate change.

Of the 12,077 columns we studied, only 93 (0.8%) mention climate change, global warming or their equivalent at all. Those 93 columns come from just 53 of the 201 bishops in our data set. The other 148 (74%) never mentioned climate change in their columns.

Secondly, when the bishops did mention climate change, they distanced themselves from church teaching on this issue: 44 of the 93 columns (47%) that mention climate change do not refer to church teaching on the issue.

Of the 49 columns that do, many fail to substantively communicate the contents of church climate change teaching. In six columns, the bishop downplayed the pope's authority to teach about climate change. In nine columns, the bishop minimized focus on climate change within the church's broader ecological teachings.

Additionally, 29 columns do not clearly convey the bishop's personal view about the teaching. Since silence can be a form of climate change denial, readers could interpret their bishop's silence as disagreement — and license for dissent.

When the bishops did mention climate change, they downplayed the parts of Laudato Si' that conflict with a conservative political identity or ideology.

Because U.S. political conservatives have a history of denying, ignoring and sowing doubt about climate change, it's reasonable to assume that many bishops — who are recognized as becoming increasingly aligned with the Republican Party politically — may have experienced tension between their political ideology and their duty to communicate church climate change teaching.

The bishops, after all, fall into other demographics besides being faith leaders: They are by and large older, white Catholics. In 2016, 47% of U.S. bishops who responded to a survey said the conservative Fox News Channel was their primary source of cable news.
When the U.S. bishops did mention climate change, they downplayed the parts of *Laudato Si'* that conflict with a conservative political identity or ideology.

According to a recent academic study, conservative U.S. Catholics "devalued the pope's credibility on climate change" after *Laudato Si'* and appeared more guided on the issue by political ideology than by the pope's teaching. This political ideology holds that climate change is not really happening, not caused by humans or not urgent.

Conversely in *Laudato Si'*, Francis reiterated 25 years of papal teaching from St. John Paul II and Pope Emeritus Benedict XVI that human-caused climate change is real and pressing. Yet only 56 of 12,077 bishops' columns (0.46%) describe climate change as real or happening. Only 14 columns (0.12%) affirm the scientific consensus about climate change. Only 29 columns (0.24%) describe climate change as urgent.

In *Laudato Si'*, Francis approvingly cited scholarly analysis that growth-based, deregulated capitalism is the predominant cause of climate change. The American bishops, however, were nearly silent about the economic causes of climate change. Fifty-four of the 56 columns (96%) that do discuss climate change as real or happening fail to describe its economic roots — a phenomenon known as "ideological denialism."

The bishops who made mention of climate change also deviated from Francis on what to do about it. The church teaches that internal and external actions are complementary and that social justice is essential to Christian love. In *Laudato Si'*, Francis calls for internal action (e.g., prayer and education) and external action, including social justice (e.g., political advocacy).

However, the U.S. bishops who discussed climate change emphasized internal over external action and widely ignored public policies. Of the 93 columns that refer to
climate change, 73 (78%) mention internal action. Only 36 columns (39%) mention any external environmental action. Only nine columns (9.7%) name a particular climate change policy such as the Paris Agreement.

Bishops' relative silence on environmental politics is especially notable since they were not silent in their columns about politics around other social issues, such as abortion, that show up only rarely in Laudato Si'. While Francis mentioned climate change 24 times and abortion only once, the bishops mentioned both issues with equal frequency when discussing the encyclical.

Our findings do not definitively show that U.S. Catholic bishops' conservatism was the primary cause of their silence on climate change or skewed teachings around Laudato Si'. Additionally, individual bishops may have addressed climate change in their dioceses in ways other than writing columns.

Nevertheless, our data found that as group, U.S. Catholic bishops were silent, denialist and biased about climate change in their official diocesan publications around Laudato Si'. We especially found them to be so in ways that correlate with conservative political identity.

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Our findings raise questions about whether U.S. Catholic bishops will embrace the Vatican's new Laudato Si' Action Platform. Our findings also suggest the U.S. bishops are squandering opportunities to connect with youth and young adults who as a demographic prioritize climate change and are increasingly less affiliated with religion, including Catholicism.

Bishops' silence on climate policy raises serious questions about how many U.S. bishops will support Vatican advocacy for an international climate agreement at the 2021 U.N. Climate Change Conference, which begins Oct. 31.

The U.S. Catholic Church has unprecedented capacity to help avoid climate catastrophe. It also has a responsibility to address the climate emergency as an essential part of its mission. To realize this potential and fidelity, however, individual U.S. bishops must fulfill their duty to teach the fullness of faith that includes church teaching on climate change.

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