



Pope Francis and Brazilian Cardinal Cláudio Hummes watch as a tree is planted in the Vatican gardens on Oct. 4, 2019, two days before the opening of the Synod for the Amazon. (CNS photo/Yara Nardi, Reuters)



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An image of St. Francis greets visitors to the hillside cloister where he prayed outside of Assisi, Italy. (Barbara Fraser)

Editor's Note: *EarthBeat Weekly* is your weekly newsletter about faith and climate change. Below is the Oct. 2 edition. To receive *EarthBeat Weekly* in your inbox, [sign up here](#).

As summer turns to autumn in the Northern Hemisphere, and winter to spring south of the Equator, we have celebrated the transitional month of September as the Season of Creation. It has been a time to take stock of our relationship with all of our fellow travelers on this planet, human and non-human alike, and renew our commitment to healing and renewing the Earth.

The Season of Creation ends, appropriately, on Sunday, which is the feast day of St. Francis of Assisi. In answer to this week's Burning Question, EarthBeat staff writer Brian Roewe explains who Francis was and how he became the [patron saint of ecology](#).

In his 2015 encyclical, "[Laudato Si'](#), on Care for Our Common Home," Pope Francis notes that the saint from whom he took his papal name is beloved by Christians and non-Christians alike. "He was a mystic and a pilgrim who lived in simplicity and in wonderful harmony with God, with others, with nature and with himself," the pope writes. "He shows us just how inseparable the bond is between concern for nature, justice for the poor, commitment to society, and interior peace."

St. Francis has been an inspiration for countless environmental activists, especially in the decades since [Earth Day in 1970](#) launched the modern environmental movement. This weekend is a good time to bring to mind the people who are ecological saints for our times.

How many do you know? If you gather with a faith community on the feast of St. Francis, perhaps you can take some time to share their stories, whether they are famous environmentalists or ordinary people who take extraordinary care of God's creation. This is also a time to remember the martyrs, the people around the world who have [died defending their land](#) from those who would despoil it.

One of the best known in recent times is Notre Dame de Namur Sr. Dorothy Stang, a missionary who was murdered in Brazil in 2005. The state of Pará, where she worked, remains dangerous for those who stand up to land speculators, ranchers and loggers. Photographer Paul Jeffrey recalled the commitment of Stang and others like her in his [Lens on Creation series](#). Today's final reflection, appropriately, is sparked by a [duck that appears to share St. Francis' joy](#) in the world the Creator has given us.

Thirty days after St. Francis' feast day, U.S. voters will go to the polls to choose the president and legislators who will guide us through the turbulent months ahead, in which the coronavirus pandemic is likely to combine with the impacts of severe storms and wildfires [exacerbated by global warming](#).

This week, EarthBeat's Roewe and biologist and science policy expert Thomas Lovejoy joined us for an NCR [Facebook Live conversation](#) about the election and environmental issues. Lovejoy, who has been studying a forested area near Manaus, Brazil, since the 1960s, has seen a cascade of factors, including road building and a warming climate, push the Amazon forest closer and closer to what he calls a "tipping point," at which it could change from forest to grassland, with disastrous impacts on rainfall around South America.

But it's not too late to act, Lovejoy told us, even if President Donald Trump should win a second term. "There is always hope," he said, "because we can use our imagination to figure out other ways to make a difference." Many cities and states are working to reduce greenhouse gas emissions, despite foot-dragging by the federal government, "and that's where I would concentrate efforts," he said.

As for individuals, there are plenty of things we can do. Voting is one, of course. Advocacy with state and local governments and even utility companies is another. And a suggestion from Lovejoy, in time for St. Francis' feast day — we can help restore what humans have destroyed.

"Every time we plant a tree or restore a wetland, get involved in a reforestation project or improve some degraded agricultural land so the soil is accumulating carbon and getting more fertile, we are making a contribution," he said. "That becomes something that every individual can do."

So this weekend, as the Season of Creation draws to a close, we can take one more opportunity to praise the Creator along with Sir Brother Sun, Sister Moon, Brother Wind, Sister Water, Brother Fire and our Sister Mother Earth, [as St. Francis wrote](#).

And we can plant a tree, like the little boy who is working with this family to [create a mangrove swamp](#) in the Sept. 30 Lens on Creation reflection. In doing so, we are reminded that we endlessly nurture and are nurtured by all of the other human and non-human creatures in this great web of life.

What else is new on EarthBeat this week?

- In the first presidential candidate debate, President Donald Trump admitted that human activities contribute to greenhouse gas emissions "to some extent," as I [noted in a story](#) the next morning, but his answers were vague compared to Democratic challenger Joe Biden's specific policy points.
 - Dennis Sadowski of Catholic News Service says that is not surprising, given how much the two candidates [differ on environmental policy](#).
 - EarthBeat's Brian Roewe describes the Archdiocese of Chicago's huge effort to evaluate the energy used by its buildings and seek ways to [make them more efficient](#) — an undertaking that has required some detective work.
 - Rollbacks of environmental regulations, along with the suspension of environmental oversight during the coronavirus pandemic, have [taken an outsize toll](#) on communities of color, reports Sharon Zhang at Truthout, as part of the Covering Climate Now media partnership in which EarthBeat participates.
 - And writing for Catholic News Service, Andrew Nelson describes how students at the Georgia Institute of Technology, in Atlanta, helped Catholic Relief Services figure out how to [reduce its carbon footprint](#) while continuing to provide vital humanitarian aid.
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Meanwhile, in climate news elsewhere this week:

- Matthew Taylor reports in The Guardian that Cambridge University plans to [divest](#) from fossil fuel investments by 2030 and reduce its greenhouse gas emissions to net zero by 2038.
- The coronavirus pandemic is coinciding with severe storms and extreme heat waves, placing millions of people at [even greater risk](#) and making it more difficult for humanitarian agencies to respond, writes Megan Rowling at Thomson Reuters Foundation News.
- Adele Peters at Fast Company tells us of calls for a [greenway stimulus fund](#) to help walkers and bikers hit the trail, as the East Coast Greenway Alliance and like-minded groups envision a network of walking and bike paths from Florida to Maine — and eventually across the country.

- How can we [create a more sustainable world](#)? A series of stories and videos published by the German media outlet DW explores ideas that include "degrowth," a green economy and legal rights for nature.
 - And the New York Times takes an in-depth look at [the Amazon's future](#), and what it means for all of us.
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Upcoming events:

- Franciscans worldwide will celebrate their patron's feast day this weekend. Virtual events on Saturday, Oct. 3, include those hosted by the [Sisters of St. Francis of Philadelphia](#); the [Franciscan Solidarity Table in Southern California with St. Matthews Church](#); and a [virtual celebration of Transitus](#), a remembrance of the moment when St. Francis died, by Sisters of St. Francis of Philadelphia.
 - Catholic Climate Covenant offers a pre-recorded reflection for St. Francis' feast day [here](#).
 - The global Congregation of Notre Dame Sisters is celebrating the 400th anniversary of the birth of its founder, Saint Marguerite Bourgoys, with a four-part retreat, "In the Garden of Our Common Home." The second part will begin at 7 p.m. Oct. 6. You can find more information about this and other events [here](#).
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Closing beat:

From time to time, EarthBeat readers ask us for tips about resources their faith groups can use to raise awareness about the climate crisis and spur action. So we'd like to ask you — what have you found most helpful and inspiring? Send your recommendations and links to earthbeat@ncronline.org, and we'll share some of them here.

As always, thanks for reading EarthBeat! If you like EarthBeat Weekly, why not share it with a friend? Feel free to forward this newsletter or pass along the [link to EarthBeat Weekly](#) on our website. And if you're reading this issue in your browser and would like to receive it in your inbox, [you can sign up here](#) for weekly delivery.

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