

WEARE STILLIN

Declaration. Coalition. Movement.





US announces intended withdrawal from Paris Agreement. #MuseumsforParis launched

June 5, 2017

The We Are Still In **Declaration** launches. It is a joint statement of support for the Paris Agreement signed by governments, academia, and the private sector. There is no category for museums

April 2018

Cultural Institutions sector adopted, we begin recruitment to provide much-needed public engagement facet to the coalition while reducing climate impacts

We Are Still In Leadership: 23 Organizations

Including Bloomberg Philanthropies, Ceres, Climate Mayors, Climate Nexus, Environmental Defense Fund, Rocky Mountain Institute, Second Nature, Sierra Club, The Climate Group, We Mean Business, World Wildlife Fund, and Sustainable Museums.

World Wildlife Fund, Ceres, and Climate Nexus make up the Secretariat. It manages day-to-day operations.

It is the largest and most diverse **Coalition** ever established in pursuit of climate action. Together, these organizations are harnessing the power of cross-sectoral partnerships to build local networks of support, ratchet up their own ambition, and provide reassurances to the international community. 3,500+ Signatories

Representing 155 Million Americans

Across All 50 States

Accounting for \$9.45 Trillion USD of GDP

275+ Cities and Counties | 10 States |

2100+ Businesses and Investors 340+ Colleges and Universities

9 Tribes | 46 Cultural Institutions | 900+ Faith Groups |

25+ Hospital Systems and Health Care Organizations |40+ Artists

ASTC Members who are In

Bishop Museum, Honolulu, HI The Climate Museum, New York, NY The Field Museum, Chicago, IL Fleet Science Center, San Diego, CA Harvard Museums of Science & Culture, Cambridge, MA Madison Children's Museum, Madison, WI Michigan Science Center, Detroit, MI North Carolina Museum of Natural Sciences, Raleigh, NC Oregon Museum of Science and Industry, Portland, OR Science Museum of Minnesota, St. Paul, MN The Wild Center, Tupper Lake, NY

Importance of Cultural Institutions to We Are Still In

We must align the abilities, resources, and influence of our sector, with the work and resources of other sectors, to help our communities understand their connection to environment and climate, and to prepare for a changing climate

We can **use education, research, and communication to foster individual, collaborative and collective action**, from every sector, to pursue an inclusive agenda for significant environment and climate impact

We are the best-equipped organizations to share these messages

WE ARE TAKING ACTION

The We Are Still In contribution platform for cultural institutions interested in sharing their climate action with the World

About Sign-On & Commitments

Institutions can sign on to the We Are Still In Declaration of support for the Paris Agreement at any time, and add or change commitments at any point

- There are 12 commitments to choose among.
- When you commit to a goal, you set your own timetable and approach.
- Fulfilling commitments is a process unique to each institution and each setting.
- You can make the commitments public, or not.

An Example

Commit to Increase Your Use of Renewable Power

Increasing your percentage of renewable energy sources is a key component of reducing overall GHG emissions. Installing onsite renewable generation, like solar panels, is a good long-term strategy if possible.

But renewable energy can also be procured through Renewable Energy Credits, renewable power purchasing agreements (PPAs), and in some locations from retail electricity providers or local utilities that offers a high percentage of renewable power. Also consider becoming an EPA Green Power Partner.

Two More

Commit to Completing a Resilience Assessment in Partnership with your Community

The Resilience Assessment is a key process to understand current strengths and vulnerabilities of the campus and community. This should be completed through research, in person forums, or other processes to engage your stakeholders in this assessment.

Commit to Designing and Hosting a Cross-Sectoral Forum at your Institution

Commit to holding a public campus and community forum or workshop on shared climate action plan goal setting and/or resilience assessments. These forums will compare baseline targets and align the strengths of the respective sectors to drive solutions.

Short Versions of The Rest

- Integrate Climate Change into Portfolio Analyses and Decision-Making
- Understand and Reduce Your Greenhouse Gas Emissions
- Reduce Climate Impacts of Packaging and Reducing Waste
- Reducing the Climate Impact of Your Transportation
- Building Climate Resilience in your Community
- Becoming an Environmentally Responsible Cultural Institution
- Energy Conservation and Resiliency in Collections
- Reducing Materials Consumption and Waste
- Community Education and Communication

Before I turn it over to Chris and ASTC... remember:

- Your museum can sign on at any time
- You can add or change and update commitments at any point
- There is room, as a sector, to add more commitments
- What you don't know, you can learn about from someone else who is part of We Are Still In

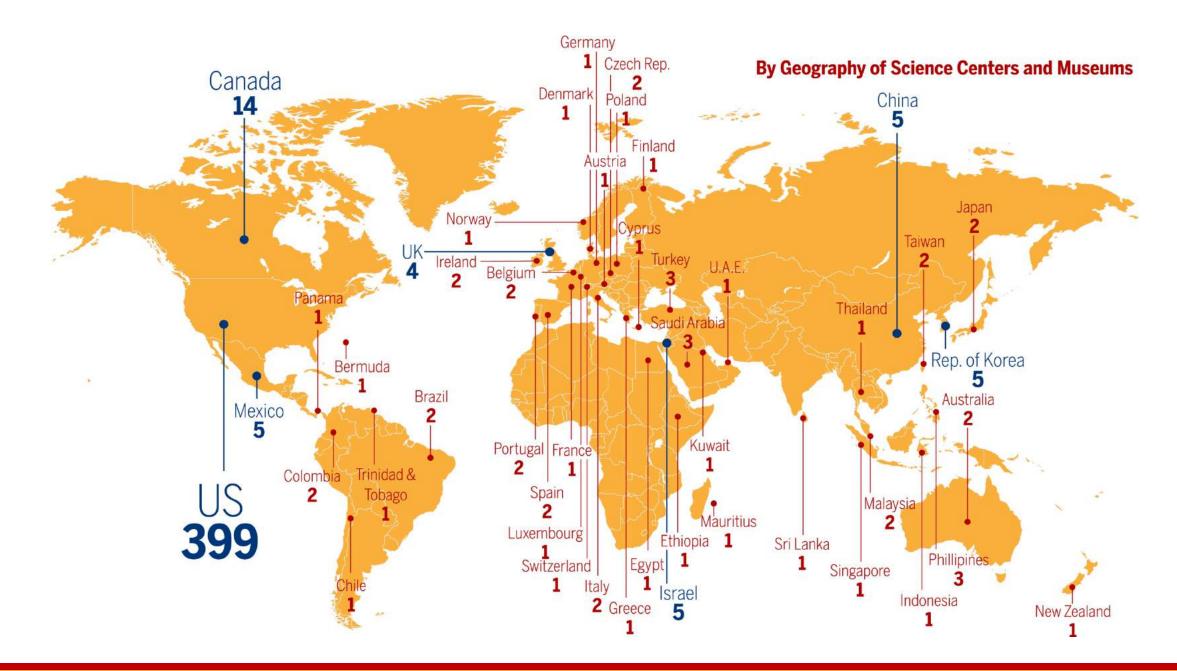
That's the value of a national platform for national change



We Are Still In

CHRISTOFER NELSON, CHIEF OPERATING OFFICER, ASTC @CHRISTOFER_N | @SCIENCECENTERS NOVEMBER 27, 2018







ASTC Members

- Have a powerful role to play in their communities, as trusted providers of scientific information and opportunities for people to discover how they can make a difference.
- By working together on shared goals, can achieve goals that are beyond the reach of any single institution.



ASTC Will

- Highlight the leadership efforts of its membership in climate change;
- Position science centers as ideal partners for public science engagement and action among the many sectors working on climate solutions; and
- Facilitate collective problem-solving on this important challenge.





ASSOCIATION OF SCIENCE-TECHNOLOGY CENTERS

@sciencecenters

Let's hear from museums who are already signatories about why they signed on, and how it all happened:

First, Pat Hamilton, Science Museum of Minnesota

Then Carter O'Brien, The Field Museum

And Stephanie Ratcliffe, The Wild Center





Why we joined WE ARE STILL IN

Climate change is real.





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Climate change is real.

Solutions are available now.





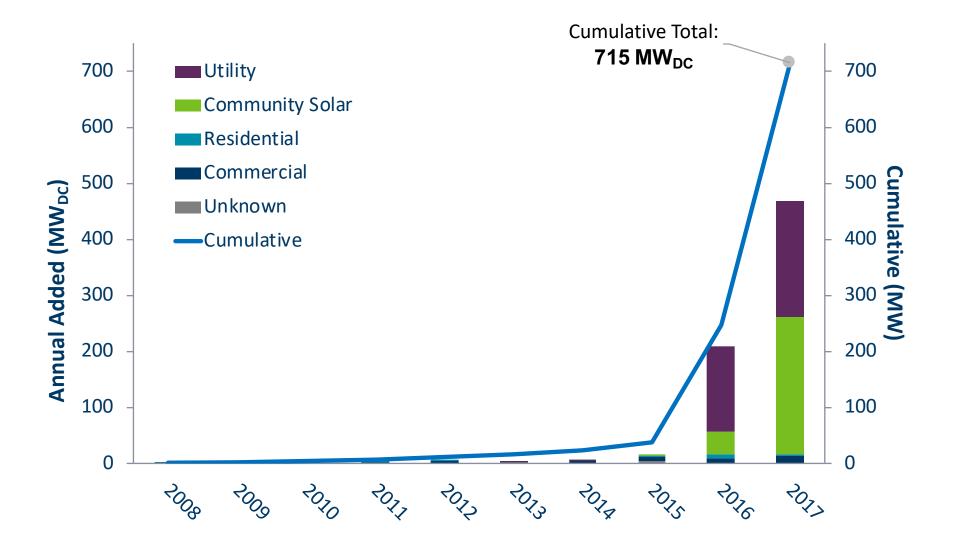
Ben Fowke CEO, Xcel Energy January 2014

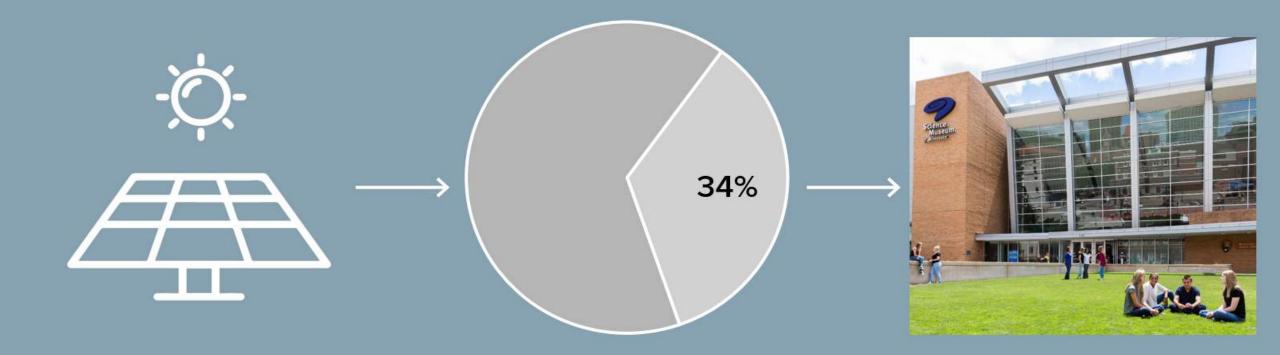
"Coal is going away... it's just a matter of time"



Minnesota's Solar Capacity

as of December 2017 (preliminary)







Why we joined WE ARE STILL IN

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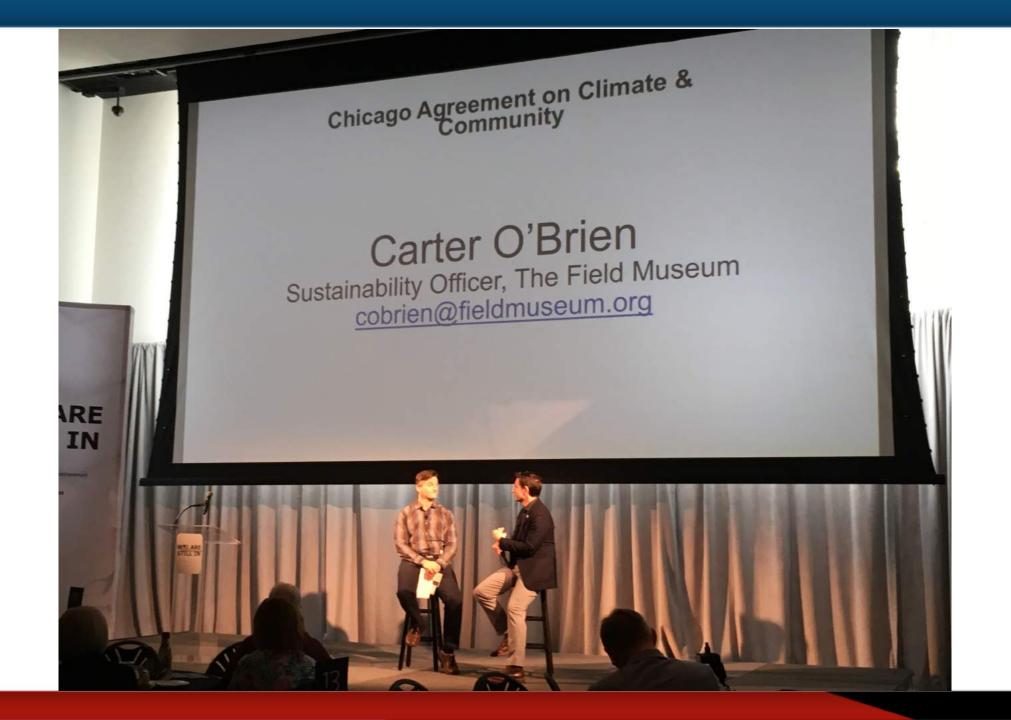
Solutions are available now.

In the absence of federal leadership, it is up to the rest of us to uphold the U.S. commitment to the Paris Agreement.



COP24 KATOWICE 2018

KONFERENCJA NARODÓW ZJEDNOCZONYCH W SPRAWIE ZMIAN KLIMATU





Field Museum Photo Archives, GN90799d_FMBL147w



THE FIELD MUSEUM

Rice Native Gardens: Northeast Terrace, 2018

Field Museum Photo Archives, GN92579_023Ad Photographer: John Weinstein



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THE FIELD MUSEUM

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THE FIELD MUSEUM





Chicago Community Climate Forum

The Chicago Community Climate Partnership is a coalition of more than 70 cultural institutions, community groups, local businesses, environmental organizations, universities, and philanthropies. The coalition rose from an emerging demand by Chicagoans to take action on climate change.



In 2017, as the City of Chicago prepared to host the mayors' North American Climate Summit, community and civic leaders came together to create a public-facing event to demonstrate Chicagoans' commitments to build resilience and mitigate climate change. Over the course of seven weeks, a coalition formed to organize an event to feature Chicago voices and stories about innovative climate solutions. The coalition espoused a vision of vibrant communities made stronger and more resilient through climate action. Four working groups came together to design an event program, organize logistics, conduct outreach, and coordinate across the coalition.





On Sunday December 3, about 1500 engaged residents throughout the region gathered at the Field Museum to play a role in the **Chicago Community Climate Forum** and consider how climate change intersects with the issues that affect Chicagoans every day. The standing-room only event in the Museum's Stanley Field Hall included keynote speaker Mustafa Santiago Ali, former chief of the Environmental Justice Office of the Environmental Protection Agency and now with Hip Hop Caucus, and Chris Wheat, Chief Sustainability Officer for the City of Chicago. A diverse and inspired group of community leaders spoke about people as part of the solution, including Indigenous Environmental Network activist Dallas Goldtooth, Field Museum conservation scientist Abigail Derby Lewis, and John D, and Catherine T. MacArthur Foundation president Julia Stasch. As

a demonstration of the coalition's own commitments, we diverted 95% of the waste from that evening and offset all estimated greenhouse gas emissions associated with the event. The evening culminated with the unveiling of the <u>Chicago Agreement on Climate and Community</u>, which outlines a set of principles and commitments by neighborhoods, individuals, and organizations to embrace climate solutions. More than 600 individuals and organizations have since signed on. Just like the Paris Agreement facilitates collaboration among nations of the world, the Chicago Agreement offers a platform for community members and local organizations to contribute to climate action.

Organizations and individuals continue to work in partnership to take action. Three working groups are Taking the Chicago Agreement to the Next Level (increasing the number of people committing to climate action and helping the move from commitment to action), Matchmaking and Asset-Mapping (connecting organizations working at the intersections of climate and other issues that Chicagoans face, so that they can build resilience and fight climate change together), and ensuring Inclusive Climate Action (developing demonstration projects that build resilience in neighborhoods with approaches that can be taken up system-wide in the Chicago region).



By the Numbers

1500+ people attended the Forum – overflowing Stanley Field Hall and spilling onto the balcony; 2200 registered for the free event 70+ partners collaborated in the event, including museums, NGOs, universities, community groups, and local businesses—many of whom had never before worked together

100+ volunteered at the event

1.2 million people were reached via social media (4 million+ impressions)

17 generous institutional and individual donors supported the event Media coverage included ABC 7, Univision Chicago, *Chicago Tribune*, and *Renewable Energy Magazine*

Mayors and senior staff from several cities attended, including Pittsboro, NC; Waukegan, IL; Gary, IN; Indianapolis, IN; Oak Park, IL; Aspen, CO

A Chicago Agreement on Climate and Community was drafted, identifying the importance of biodiversity and healthy nature to address climate; more than 600 individuals and organizations have signed on to the Chicago Agreement

95% waste diversion was achieved during the event (less than 30 pounds went to landfill)



THE FIELD MUSEUM

Ongoing Projects/ Next Steps:

The Carbon Free Experience @ the Museum Campus, planning a solar + storage based microgrid with the EDF and Accelerate Group

Scope 1 and Scope 2 greenhouse gas accounting for 2013 – 2017

Recertification for LEED Existing Buildings: Operations & Maintenance

Participant in national Energy Star for Museums benchmarking campaign with Joyce Lee (info@IndigoJLD.com)

Ongoing restoration efforts locally and internationally

Keller Science Action Center



BY THE NUMBERS

Protecting diverse landscapes. Celebrating cultures. Addressing climate change. Translating rigorous museum science into results for conservation and quality of life.

Years in Operation: 20 Acres Protected: 26M Acres Protected per \$1 Invested: 2 Annual Budget: \$4M Youth Trained: 30K Communities Engaged: 200 Staff: 33

Who are we? We're a team of Field Museum scientists and educators who translate the collections and expertise of one of the world's greatest natural history museums into on the ground action for conservation and quality of life.

Why is a museum doing conservation work? The Field Museum's long history studying nature and cultures – backed by 40 million specimens from around the world – makes us uniquely suited to identify conservation opportunities, find common ground among stakeholders, and transform that vision into results on the ground.

Where do we work? We work in the tropics – where most species are, and in cities – where most people live. Our current priorities are our home in the Chicago region and the vast forests of the Andes-Amazon, where the planet's diversity is at its highest.

What are the signatures of our work? We forge diverse partnerships and empower local partners. We work with local people to channel their strengths and aspirations. We train youth to become the next generation of conservation leaders. We conduct collaborative social and biological inventories to provide the scientific basis for environmental protection and local quality of life. We support members of remote communities and inner-city neighborhoods to steward their natural spaces and to celebrate our shared cultural heritage. And, we get results.





Adirondack Park Tupper Lake, New York

Began convening format about climate change as a way to confront the issue in a non-advocacy way

We provide the science and possible solutions

Individuals make their own decisions

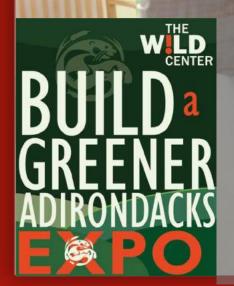
We never say "you should"



Youth Climate Summits 60 summits in 30 locations







Building a Greener Adirondacks

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URTIQ

Audience: contractors, builders, planners, architects, designs

Latest green building technology and philosophy

Opportunity to share ideas, successes and network

Convening: Municipal Leaders and Transportation officials

> Entry Point: Aftermath of Hurricane Irene

Highlight personal stories, impacts of climate change to create plans for resiliency

Now, Time for Questions....

After....Please feel encouraged to contact any of us:

Todd Happer, ASTC (202) 783-7200 x144 and <u>thapper@astc.org</u>

Patrick Hamilton, Global Climate Change Initiatives, Science Museum of Minnesota, & WASI Leadership Circle Member (651) 221-4761 and phamilton@smm.org

Sarah Sutton, Sustainable Museums & WASI Cultural Sector Lead (978) 505-4515 and <u>sarah@sustainablemuseums.net</u>

Carter O'Brien, Sustainability Officer, The Field Museum <u>cobrien@fieldmuseum.org</u>

Stephanie Ratcliffe, Executive Director, The Wild Center (518) 359-7800 and <u>sratcliffe@wildcenter.org</u>