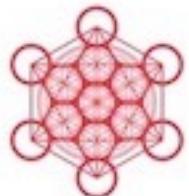


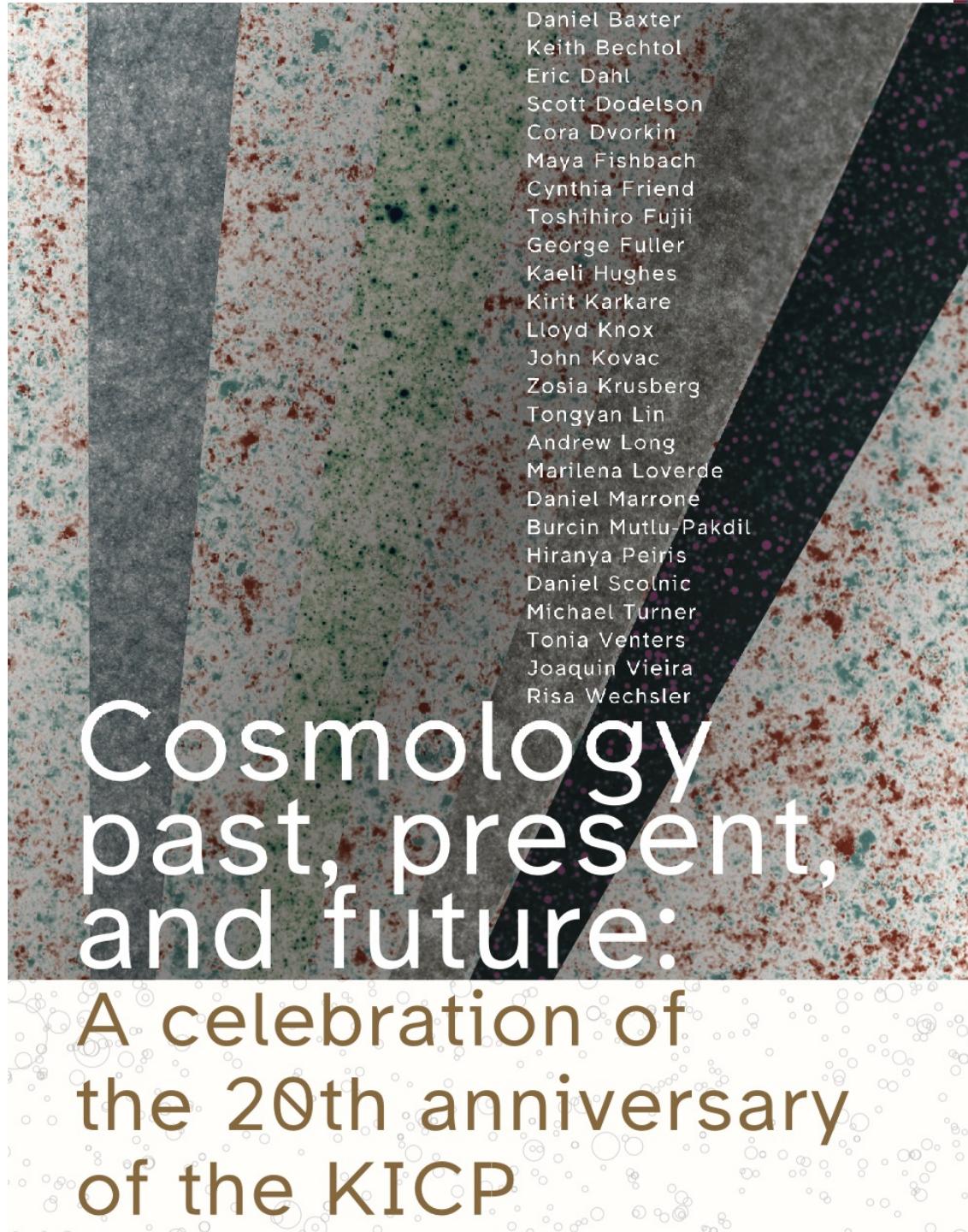


Kavli Institute

for Cosmological Physics at the University of Chicago



THE
KAVLI
FOUNDATION



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Keith Bechtol
Eric Dahl
Scott Dodelson
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Tonia Venter
Joaquin Vieira
Risa Wechsler

My View of the KICP

The Kavli Institute for Cosmological Physics is a special place, where experimentalists, theorists, simulators, and observers come together to deepen our understanding of the origin and evolution of the Universe and the laws that govern it.

It turns out that institutes are all about the people.





36 Senior Members
10 Senior Researchers
36 Postdocs
53 Graduate Students
21 Associates
7 Staff

163 Current Members!



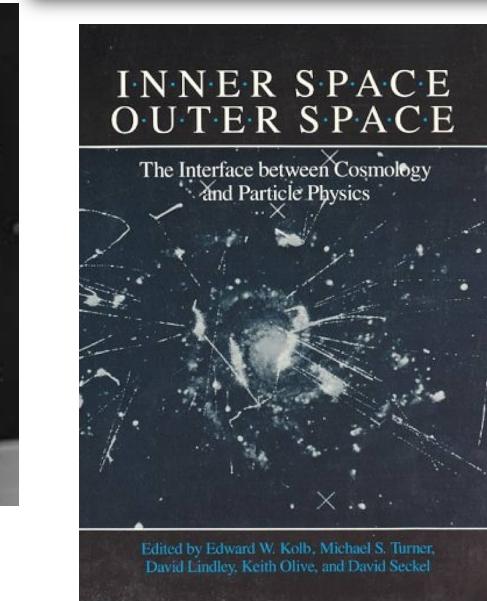
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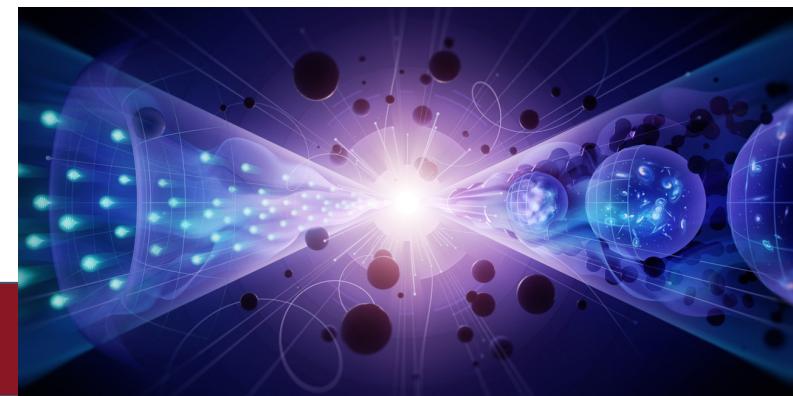
We Stand on the Shoulders of Giants

Since the time of Enrico Fermi, Chicago has embraced an interdisciplinary approach to research with physicists and astronomers, theorists and experimentalists working together.

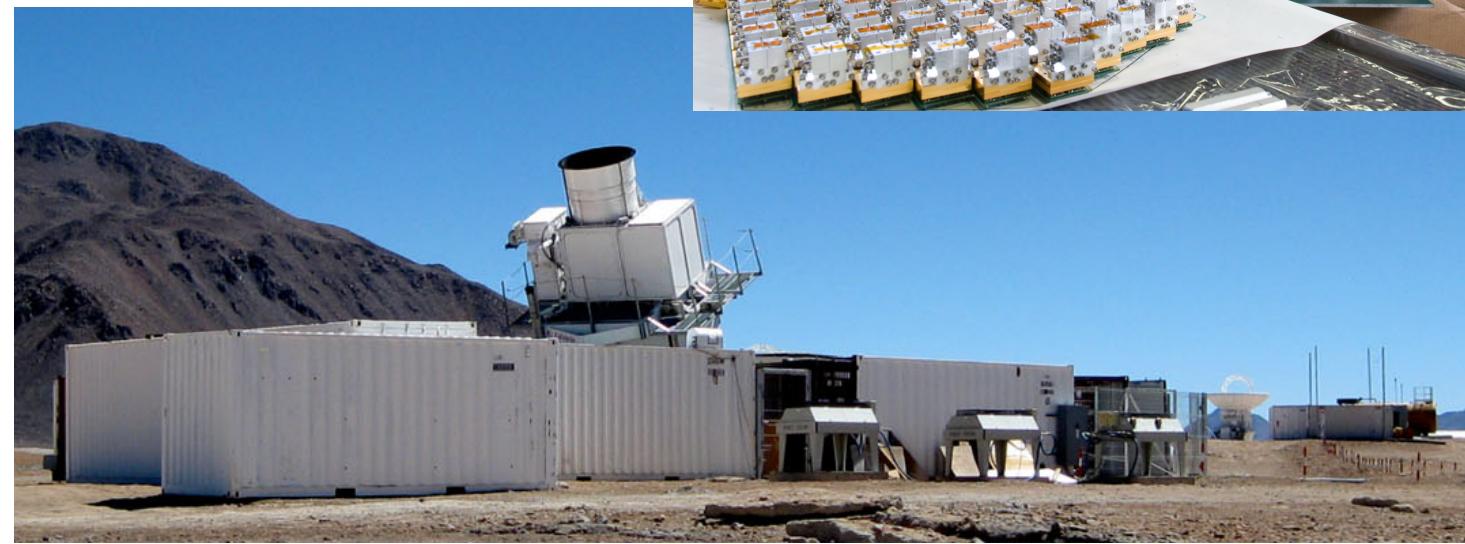
The Inner space – Outer space connection - David Schramm and others pushed for the integration of Particle Physics and Cosmology at Chicago.



The **Kavli Institute for Cosmological Physics** builds on this tradition.



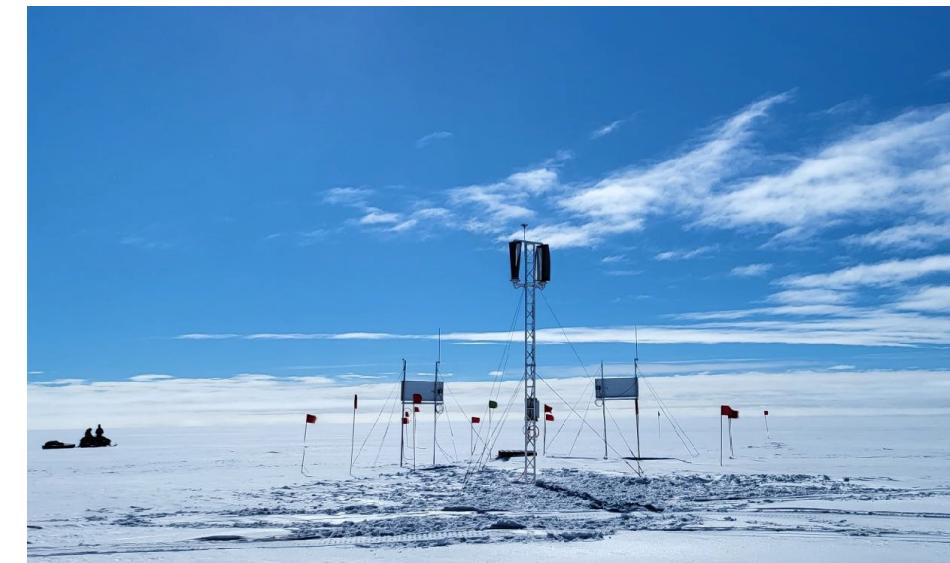
Bruce Winstein: the First Director of KICP



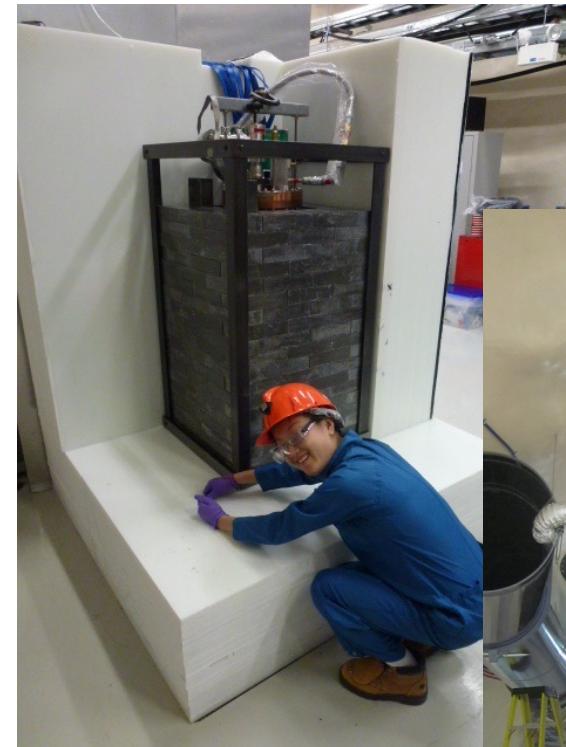




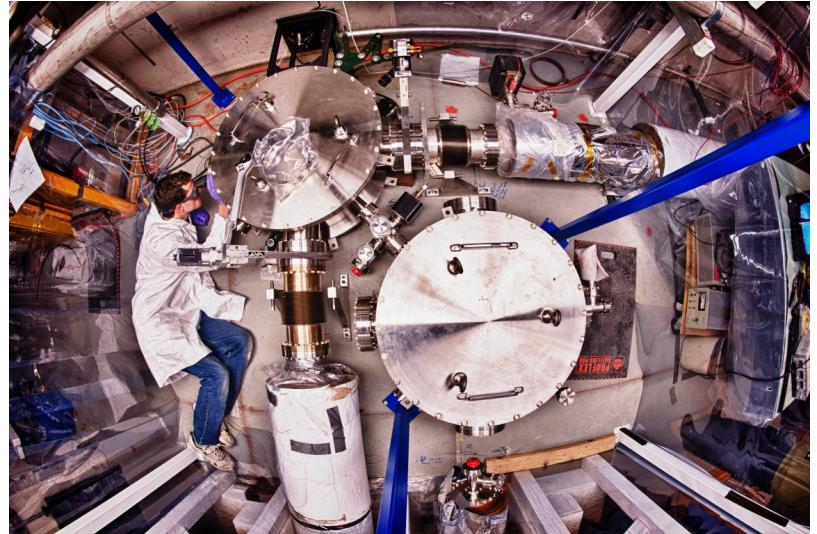
We have played leading roles in experiments at both poles (or pretty close)...



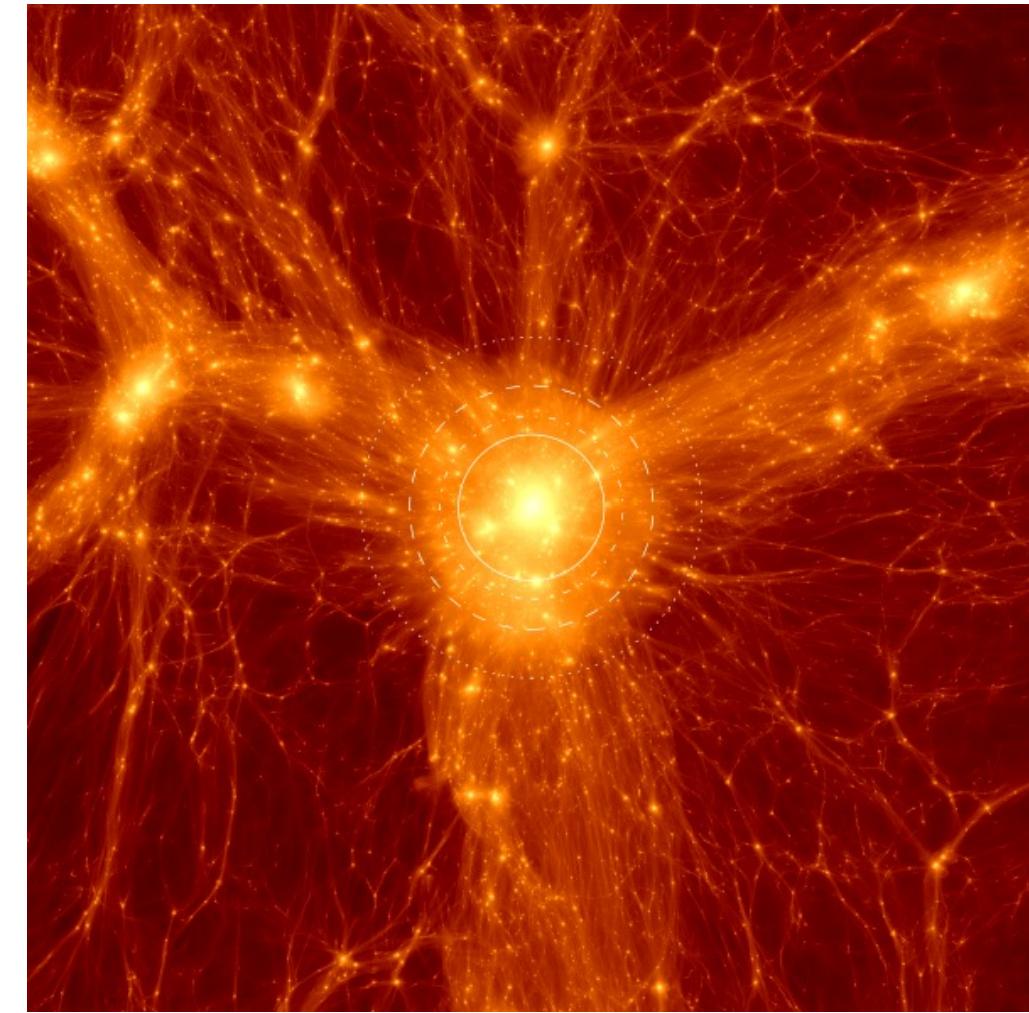
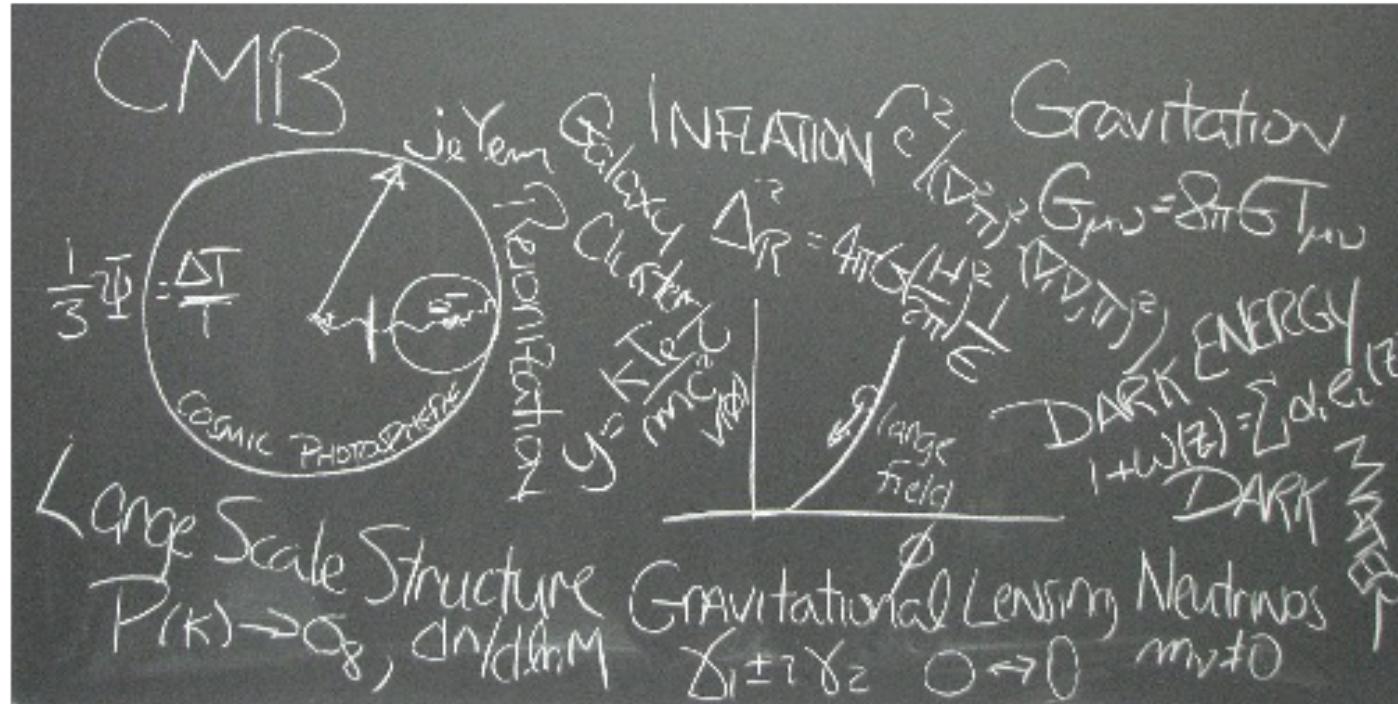
And everywhere in between



And everywhere in between



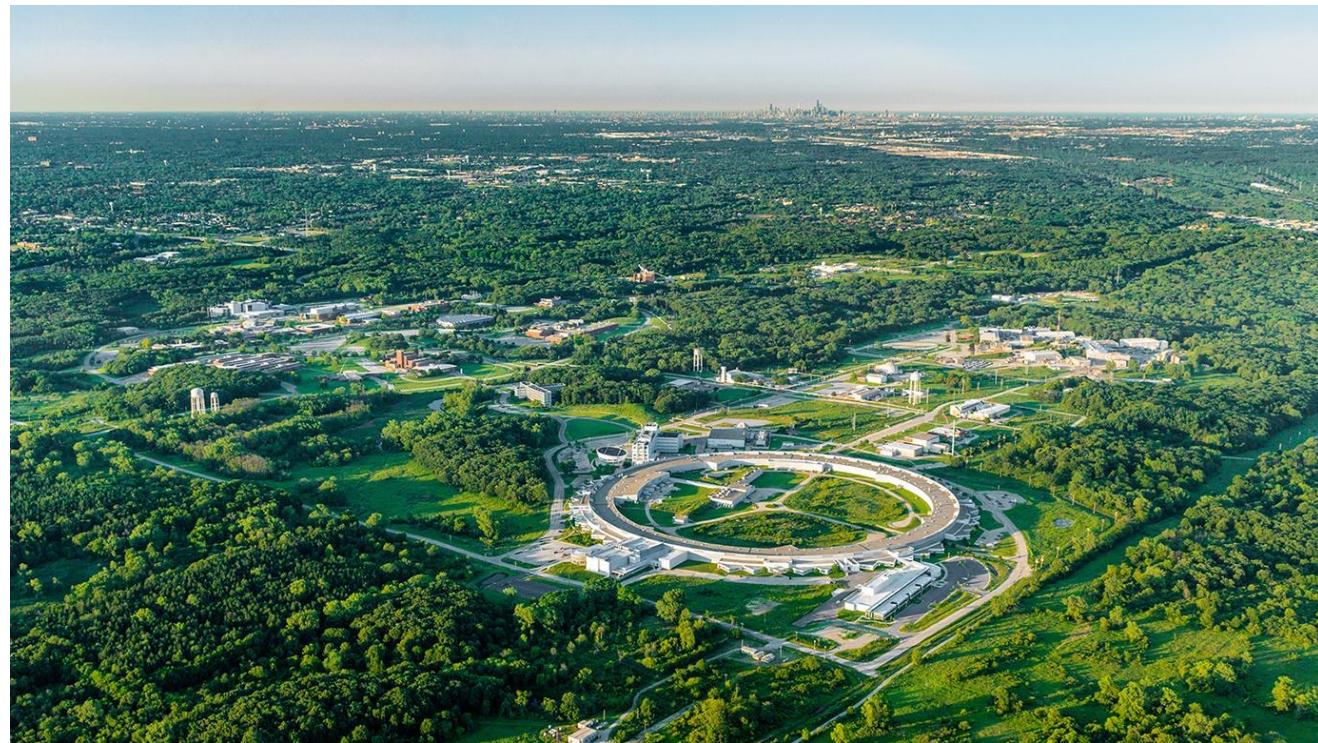
We have made leading contributions to theory and simulations



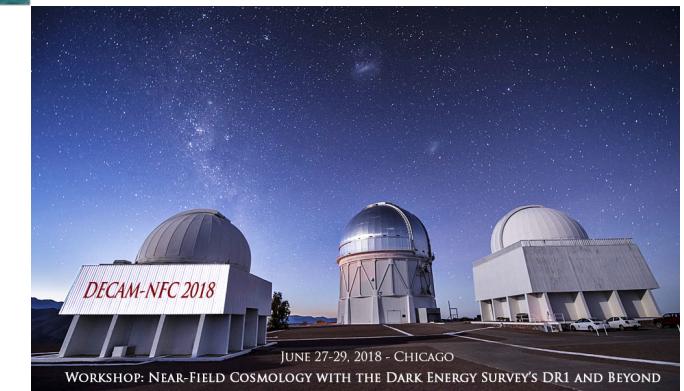
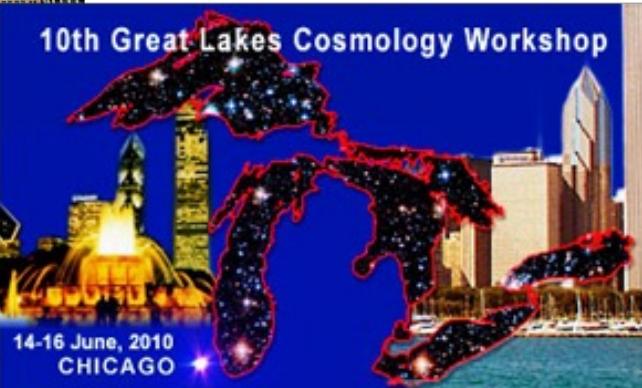
We have been part of great discoveries.



We have strong connections to Fermilab and Argonne



We bring the cosmology community together, hosting workshops and conferences



We have trained hundreds of Undergraduates, PhD Students, and Postdocs. The KICP Fellows are the Heart of our Institute



We have developed and sustained impactful outreach programs for decades



What Will the Next 20 Years Hold?

One could speculate about where we will be on the questions we spend a lot of time thinking about...

Discover the nature of Dark Matter?

Discover the nature of Dark Energy?

Learn about the nature of Inflation?

Discover how the highest energy particles in the universe are accelerated?

...

But the most exciting prospect is that the greatest advancement in our understanding of the universe doesn't fit neatly on this list ...

*If KICP keeps expanding at this rate (and we've learned that the expansion is accelerating), we'll need a new building by then (is the president still here?).

We have an exciting scientific program over the next three days.

Every talk is from someone who has been part of KICP as a visitor, student, postdoc, or faculty.

We will hear about current and future science directions in cosmology, but I expect there will be some reminiscing as well.

Of course there will also be ample time for interaction, catching up, and celebrating.



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**Cosmology
past, present,
and future:
A celebration of
the 20th anniversary
of the KICP**

Tonight

6:30 PM - 11:30 PM

Cocktails and Dinner at the Adler Planetarium followed by drinks, music, and dancing featuring The Spectral Distortions.

The Spectral Distortions are generally regarded as our universe's premier physics punk band.



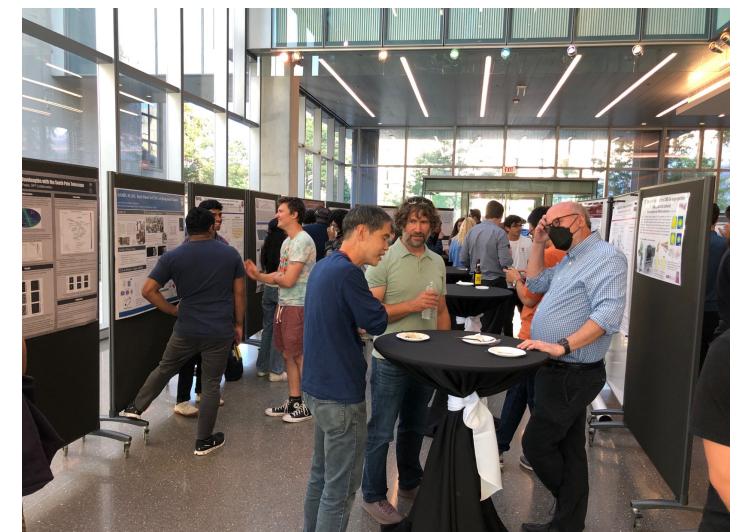
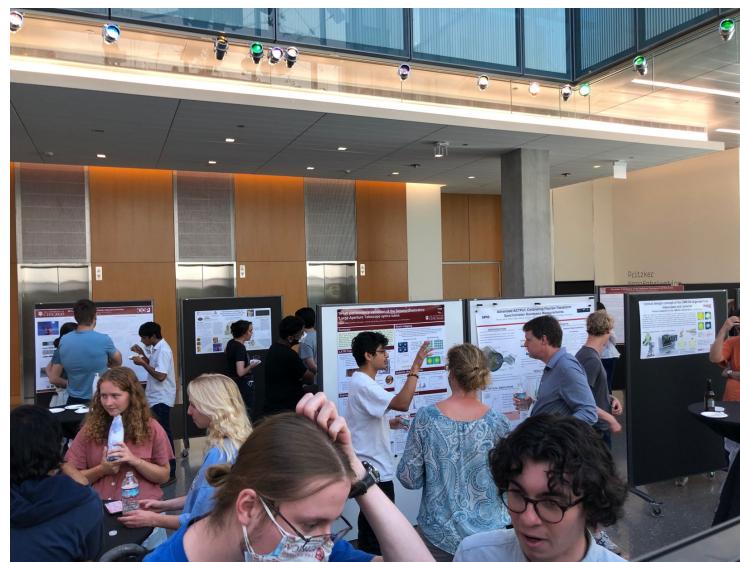
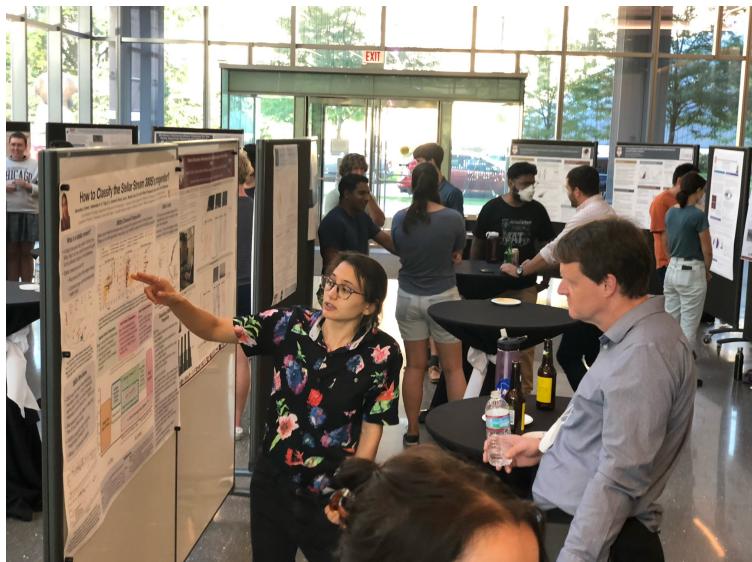
Tomorrow Evening

3:30 PM - 4:00 PM

4:00 PM - 6:00 PM

Fireslides from current KICP Fellows

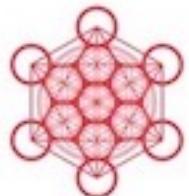
Posters by current KICP Fellows, Happy hour and Reception in the ERC Atrium



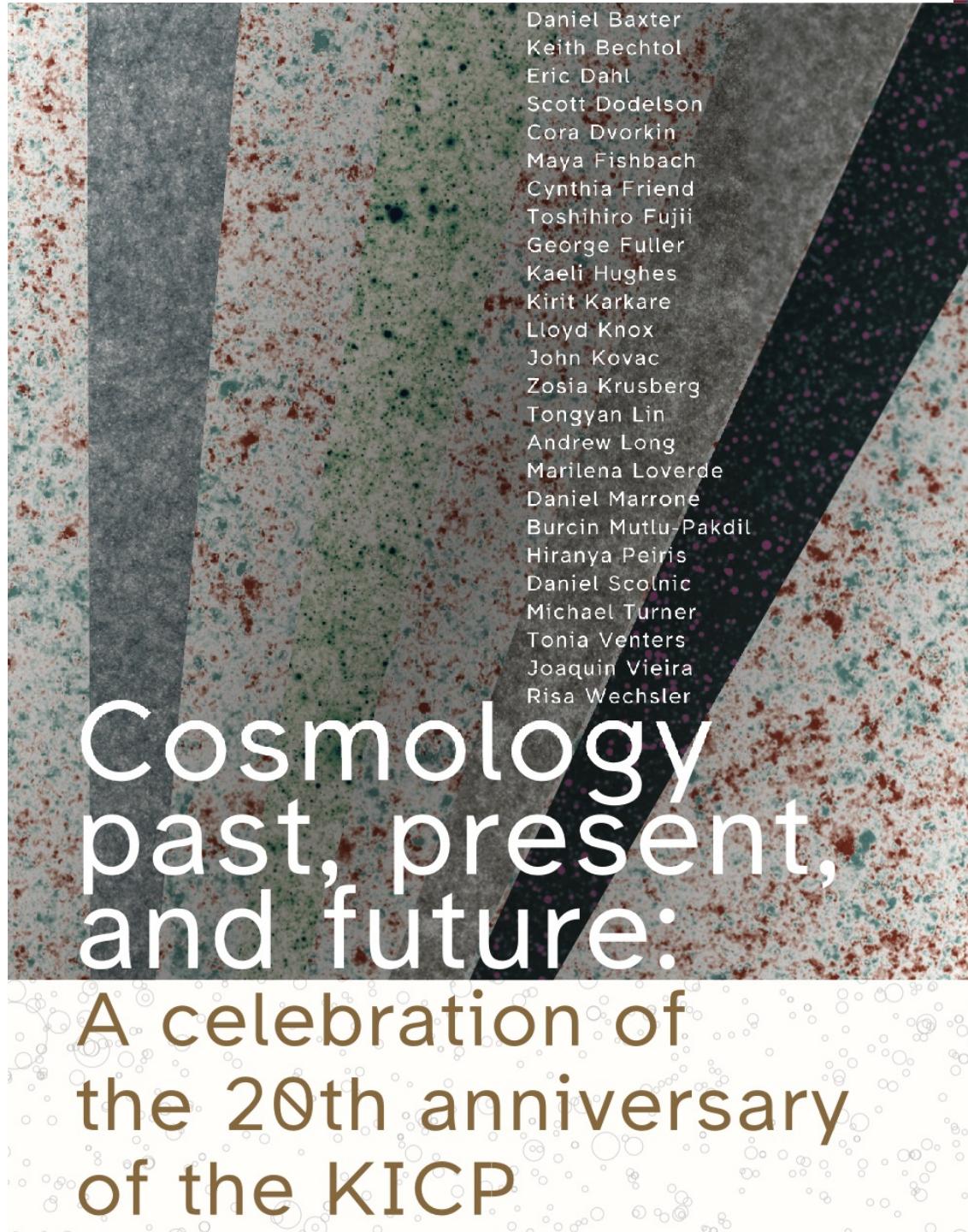


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