

SNEWS Meeting @ Neutrino2020

Friday, June 19, 2020 - Saturday, June 20, 2020

Zoom

Scientific Program

Preliminary strawman schedule, to be adjusted as needed

Signal Prediction - Modeling

What's going on in the supernova to make the neutrinos we will see?

Convenors: Evan O'Connor, Jim Kneller

Signal Prediction - Pre-supernova

What would neutrinos cooling the core of a pre-SN star look like?

Convenors: Cecilia Lunardini, Andrey Sheshukov

Signal Prediction - Detector Response

Given a neutrino flux, how to get that modeled in the detectors participating in SNEWS?

Convenors: Segev BenZvi

Alert Formation - Implementation

The communications between experiments and SNEWS, and how SNEWS itself is built do to the job.

Convenor: Alec Habig

Alert Formation - Triangulation and Pointing

What can SNEWS do to point back on the sky to the source of the neutrinos?

Convenors: Kate Scholberg, Jeff Tseng

Alert Formation - Fire Drills

How can we practice doing all this stuff?

Convenor: Erin O'Sullivan

Follow-up: Multi- Messenger Follow-Up

Coordinating the SN followup with things other than neutrinos

Convenor: Danny Milisavljevic

Follow-up: Outreach & Communication

Making sure the wider community knows what we're up to.
Convenor: Justin Vasel

Governance

Logistics of operating SNEWS