SNOwGLoBES: SuperNova Observatories with GLoBES KATE
SCHOLBERG, Duke University — This talk will describe software making use of
the GLoBES front-end for computing interaction rates and distributions of observed
quantities for supernova burst neutrinos in common detector materials. The intent
is to provide a public package which can be used for simple tests of observability of
physics signatures in current and future detectors. The event estimates are made
using the best available cross-sections and parameterized detector responses.

Kate Scholberg
Duke University