## Abstract Submitted for the APR20 Meeting of The American Physical Society

## A Neutrino Pathway to Particle Physics Outreach and Education<sup>1</sup>

KENNETH CECIRE<sup>2</sup>, University of Notre Dame — International Masterclasses (IMC) is a project of the International Particle Physics Outreach Group (IPPOG) to make high school students and teachers into "particle physicists for a day." Since 2010, this has been associated with LHC physics. In the past year, however, there has been an explosion of masterclasses from other branches of particle physics. QuarkNet, Fermilab, and partners have built and are building neutrino masterclasses. The MINERvA masterclass debuted successfully in IMC 2019 and IMC 2020 brings MicroBooNE masterclasses. Other experiments are welcome to join the collaboration. DUNE masterclasses are a longer-term goal.

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<sup>2</sup>Author is not available April 18; request to be scheduled for April 19 or later.

Kenneth Cecire University of Notre Dame

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