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Beam delivery at TRIUMF's ISAC facility COLIN MORTON, TRIUMF, TRIUMF BEAM DELIVERY TEAM — The ISAC facility at TRIUMF is arguably the world's premier rare-isotope beam facility. Exotic nuclei are produced by impinging 500 MeV protons from TRIUMF's main cyclotron on a thick target at currents of up to 100 μA. The resulting radioactive heavy-ion beams are delivered to a number of experimental areas, either at low energy or reaccelerated to energies of up to 5 MeV/nucleon, and drive research programs in nuclear physics and astrophysics, fundamental symmetries, and materials science. An overview of beam delivery at ISAC, and the future direction of the facility, will be presented.

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