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# Canada's DRAGON

*Tuesday 4 June 2019 16:30 (15 minutes)*

DRAGON is Canada's Recoil Separator facility for Nuclear Astrophysics - a unique device in the world. Leveraging on previous decades of work with recoil separators at stable beam facilities, and new advances in radioactive ion beam technology, the positioning of DRAGON at TRIUMF-ISAC was a cutting-edge step to allow measurements of a ubiquitous type of nuclear reaction in stars: radiative capture, on short-lived exotic isotopes.
John D'Auria was the Principal Investigator during the design, construction and initial experiments of the project, and led the group for many years until his retirement.
In this talk I will present an overview of what DRAGON has accomplished over the years, and John's contributions to it, which followed on from his work with radioactive beams at TISOL and his successful advocacy for the ISAC project.

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