TRIUMF JOB DESCRIPTION
Nuclear Structure Research Scientist

BASIC FUNCTION
The research scientist will assume a leadership role in the TRIUMF nuclear structure program. She/he will develop and exploit the science opportunities from state of the art gamma-ray spectrometer facilities available at ISAC. This includes playing a significant role in the development of GRIFFIN.

ORGANIZATIONAL RELATIONSHIPS
The nuclear structure research scientist reports to the ISAC Science group leader. He/she interacts with the nuclear structure subgroup funded by NSERC, with the ISAC user community and with ISAC support personnel. Good interactions with the international nuclear physics community must also be maintained. All relationship must be characterized by competence, integrity and respect.

PRINCIPAL RESPONSIBILITIES
This position supports the TIGRESS and 8pi/GRIFFIN research programs. The incumbent provides scientific leadership, shares responsibilities for facility development, secures NSERC grant funding for experiments, publishes results in pre-eminent scientific journals, actively participates in local seminars and workshops, represents TRIUMF at international conferences and meetings in their field of expertise, supervises students and research associates and performs a service function for the science division and TRIUMF when requested.

SUPERVISION RECEIVED
The research scientist works under generic guidance from the ISAC group leader and the Science Division Head.

SUPERVISION EXERCISED
The research scientist may supervise NSERC grant funded research associates, postdoctoral fellows, graduate and undergraduate students and professionals and technicians assigned to the gamma-ray spectrometer facilities.

KNOWLEDGE AND SKILLS
The incumbent must have strong group and scientific leadership skills, the ability to analyze and interpret data, excellent communications skills, and a willingness to supervise and mentor graduate and undergraduate students.

QUALIFICATIONS
To be effective in this position, the incumbent must have a PhD in nuclear physics or related nuclear science, post-doctoral experience with a strong emphasis on gamma-ray spectroscopy.