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To whom it may concern,

I am writing in support of Prof. Trevor Tyson for his evaluation for promotion to the rank of Professor of Physics at the New Jersey Institute of Technology.

Trevor Tyson is an outstanding scientist who applies his thorough knowledge of X-ray Absorption Fine Structure (XAFS) to materials science, in particular to complex transition metal oxide systems. This is a challenging and laborious task and Trevor is one of the few to actually attacking this problem with great energy and equipped with a large knowledge of the fundamental aspects of XAFS spectroscopy. Because of this he is probably unique in his approach, which yields crucial information in the debate on the structural properties of complex oxidic materials such as the superconducting copper oxides and magneto-resistant manganese oxides.

Trevor's recent development into applied materials science will be of great benefit to the field and to NJIT. Therefore, I believe Trevor would be an excellent candidate for the rank of Professor of Physics at the New Jersey Institute of Technology.

Yours Sincerely,

Frank de Groot