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Education:

B.Sc. (Hons), University of Melbourne, 1976,
Diploma of Computing Studies, University of Melbourne, 1980,
Ph.D. (Physics) , University of Melbourne, 1980.

Professional Employment:

Computer Specialist/Scientist, ANL (1999-present),
Visiting Scientist, ANL (1996-1999),
Visiting Scientist, FNAL (1990-1996),
Visiting Assistant Professor, ANL/UIC (1988-1990),
Lecturer/Fellow, UIC (1986-1988),
Postdoctoral Research Associate, ANL (1983-1986),
Postdoctoral Research Associate, Rockefeller University (1981-1982),
Visiting Scientist, SLAC (1980-1981).

Awards, Memberships, and Professional Service:

Member, ANL DES Supernova Group (2009-present),
Publications (291) including published conference proceedings (12),
Unpublished technical notes (6),
Member, CDF Collaboration (1990-2000),
CDF service work (detector display),
National Science Foundation Grant, 1989-1990,
Melbourne University Traveling Scholarship, 1979.

Selected Publications:

- The TrICE Prototype MAMPT Imaging Camera (with K. Byrum et. al.) (2007).
- Charged jet evolution and the underlying event in proton – anti-proton collisions at 1.8-TeV (with A. Affolder et. al.) Phys. Rev. D 65, 092002 (2002) .
- A Measurement of the Differential Dijet Mass Cross-Section in p anti-p Collisions at $\sqrt{s}=1.8$ TeV (with A. Affolder et. al.) Phys. Rev. D 61, 091101 (2000) .
- Large Transverse Momentum Jet Production and the Gluon Distribution Inside the Proton (with J. Huston et. al.) Phys. Rev. Lett. 77, 444 (1996),
- A Global QCD Study of Direct Photon Production (with J. Huston et. al.) Phys. Rev. D51, 6139 (1995).

- Toward the Chiral Limit of the Thermodynamics of QCD (with J. Kogut and D. Sinclair), Nucl. Phys. B290, 431 (1987).
- Fermion Doubling in the Lattice Schwinger Model (with G. Bodwin) Phys. Rev. D35, 3198 (1987).
- A Monte Carlo Evaluation of the Interquark Potential, Phys. Rev. D25, 3312 (1982).