Geoffrey Charles Fox:Florida State University (Principal Investigator)

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Education:

B.A. in Mathematics from Cambridge Univ., Cambridge, England (1961-1964) Ph.D. in Theoretical Physics from Cambridge University (1964-1967) M.A. from Cambridge University (1968)

Professional Experience:

2000-	Professor of Computer Science, Florida State University
1990-	Professor of Computer Science, Syracuse University
1990-	Professor of Physics, Syracuse University
1990-2000	Director of Northeast Parallel Architectures Center
1979-1990	Professor of Physics, California Inst. of Tech.
1986-1988	Associate Provost for Computing, California Inst. of Tech.
1983-1985	Dean for Educational Computing, California Inst. of Tech.
1981-1983	Executive Officer of Physics, California Inst. of Tech.
1974-1979	Associate Professor of Physics, California Inst. of Tech.
1971-1974	Assistant Professor of Physics, California Inst. of Tech.
1970-1971	Millikan Research Fellow in Theoretical Physics, Caltech
1970	Visiting Scientist (April-May), Brookhaven National Laboratory
1969-1970	Research Fellow at Peterhouse College, Cavendish Lab., Cambridge
1968-1969	Research Scientist, Lawrence Berkeley Lab., Berkeley, Calif.
1967-1968	Member of School of Natural Science, Inst. for Advanced Study,
	Princeton, New Jersey

Five Selected Publications

- 1) Fox, G. C., Messina, P., Williams, R., Parallel Computing Works!, Morgan Kaufmann, San Mateo Ca, 1994.
- 2) Fox, G.C. and Hurst K., Computational Science and Information Technology meets GEM, a chapter in AGU monograph on Physics of Earthquakes, edited by John Rundle and published by AGU in 2000. http://www.npac.syr.edu/users/gcf/gemagubookchapter00/gempaper.html
- 3) Erol Akarsu, Geoffrey Fox, Tomasz Haupt, Alexey Kalinichenko, Kang-Seok Kim, Praveen Sheethaalnath, and Choon-Han Youn, "Using Gateway System to Provide a Desktop Access to High Performance Computational Resources", Proceedings of HPDC-8 Conference, Redondo Beach Ca., Aug 3-6, 1999, IEEE Press.
- 4) Fox G.C., Furmanski W., "Computing on the Web,New Approaches to Parallel Processing,Petaop and Exaop Performance in the Year 2007", IEEE Internet Computing 1:2,38-46, 1997

5) Fox G.C., and Podgorny M, "Real Time Training and Integration of Simulation and Planning using the TangoInteractive Collaborative System", in Proceedings of International Test and Evaluation Workshop on High Performance Computing, July 1998, Aberdeen Maryland.