

**Geoffrey Charles Fox:**  
**Florida State University (Principal Investigator)**

gcf@npac.syr.edu , <http://www.npac.syr.edu>,  
Phone: (315) 443-2163, Fax: (315) 443-4741  
NPAC Syracuse University  
111 College Place  
Syracuse NY 13244-4100

**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., *Internetics: Technologies, Applications and Academic Fields* Invited Chapter in Book "Feynman and Computation", edited by A.J.G. Hey, Perseus Books (1999), <http://www.npac.syr.edu/users/gcf/internetics/>
- 2) Fox G.C., *From Computational Science to Internetics: Integration of Science with Computer Science*, Chapter in a book dedicated to John Rice of Purdue (to be published). <http://www.npac.syr.edu/users/gcf/internetics2/>
- 3) Bernholdt D.E., Fox G.C., Malluhi Q., Markowski R., McCracken N., Mitra D., Podgorny M., Scavo T., *Synchronous Learning at a Distance: Experiences with Tango*, Proceedings of SC98 Orlando, IEEE. <http://www.npac.syr.edu/projects/training/Papers/sc98/>
- 4) Fox G.C., and Podgorny M., *Real Time Training and Integration of Simulation and Planning using the Tango Interactive Collaborative System*, in Proceedings of International Test and Evaluation Workshop on High Performance Computing, July

1998, Aberdeen Maryland.

<http://www.npac.syr.edu/users/gcf/iteatango/iteatangopaper.html>

- 5) Fox, G. C. *Parallel Computing and Education*, Daedalus Journal of the American Academy of Arts and Sciences, 121(1):111-118, 1992.