ANGELA BARBARO-GALTIERI

December 2000

Lawrence Berkeley Laboratory
University of California
1 Cyclotron Road, MS: 50B-5239
Berkeley, California 94720
Telephone: 510/486-4411

BORN:	10/23/34, Palmi (RC) Italy

EDUCATION:

1952-1957	Institute of Physics "G. Marconi," University of Rome
July 1957	Doctor's Degree in Physics at Rome University: grade 110/110

FELLOWSHIPS:

1985	Elected to Fellow of the American Physical Society
1957-1958	CNR (National Research Council) Research Fellowship
1956	Merit Scholarship awarded by the University of Rome
1953-1956	Merit Scholarship awarded by ENPAS

POSITIONS:

1994-Today	Head, CDF Project at LBL, Lawrence Berkeley Laboratory, University of California, Berkeley.
1973	Lecturer, Department of Physics, University of California, Berkeley (Fall Quarter).
1972	Visiting Professor, Department of Physics and Astronomy, University of Hawaii (Fall Semester)
1968-Today	Senior Staff Physicist, Lawrence Berkeley Laboratory, University of California, Berkeley
1961-1968	Physicist, Lawrence Berkeley Laboratory, University of California, Berkeley
1957-1961	"Assistente Straordinario" at University of Rome (Teaching-Research position, Physics Department).

MAJOR SCIENTIFIC RESPONSIBILITIES:

1994-1996	Coordinator of the CDF group on "Top quark kinematics and mass measurement".
1993-Today	Group Leader, Head (since 1994) of the CDF Group at LBL.
1991-1992	Acting Group Leader, CDF group at LBL.
1990-1991	Deputy Group Leader, CDF group at LBL.

1989-1990	Coordinator of the Detector Simulation Group of the Solenoidal Detector Collaboration.
1987-1994	Coordinator of the Monte Carlo group of the CDF Collaboration.
1982-1985	Group Leader, Group A Physics, LBL.
1981-1985	Physics Coordinator for the TPC Project.
1975-1978	Group Leader, Lead Glass Wall Experiment, LBL.
1975-1977	Spokesperson and prime mover of the SPEAR proposal "Lead Glass Addition to the SPEAR Magnetic Detector."
1974-1975	Spokesperson and prime mover of the SPEAR proposal MINIMAG (with A. Litke and B. Sadoulet).
1974	Coordinator of the study group on "Large-Solid-Angle Detectors for Charged and Neutral Particles" at the 1974 PEP Summer Study.
1963-1974	Co-Director, Particle Data Group ('the Particle Physics Bible').

MAJOR RESEARCH ACTIVITIES:

1989-1991	Participated in the Solenoidal Detector Collaboration for the design and proposal preparation of a Detector for the SSC
1987-Today	Member of the CDF (Collider Detector Facility) Collaboration at FNAL. Participated to the top discovery in 1994 and subsequent years. Participated to construction of the CDFII detector (just completed).
1979-1986	Participation in the "TPC, Time Projection Chamber" at PEP.
1974-1978	The major activity has been centered around large detectors for experiments at intersecting e+e- storage rings, both at SPEAR and PEP. One detector, the Lead Glass Wall, was built for SPEAR in 1976. Participated to the confirmation of the existence of the τ lepton. Co-discovered the $\psi(3772)$, the charm quark factory.
1973-1974	Involved in Fermilab Bubble Chamber experiment using a muon identifier to study neutrino interactions.
1971-1973	Experiment using a triggered streamer chamber to study Baryon Spectroscopy.
1969	Bubble Chamber Proposal "A large statistics π^+ experiment in the 82" Bubble Chamber." Preparation and presentation to the SLAC Program Advisory Committee. The experiment was approved.
1965	Bubble Chamber Proposal "K-p interactions near 400 MeV/c." Preparation (with R.D. Tripp) and presentation to Bevatron Scheduling Committee. The experiment was approved.
1962-1972	Bubble Chamber Experiments to study meson and hyperon decays; meson and baryon resonances. Co-discovered several new particles.
1956-1962	Study of Weak and Strong Interactions using Nuclear Emulsion Technique.

ADVISORY POSITIONS:

1996	Member, Search Committee for LBNL Physics Division Director.
1993-Today	Member, Executive Board of the CDF Facility at the Fermi National Laboratory
1992-1994	Member, Executive Committee of the APS Division of Particle and Fields.
1981-1983	Member, SLAC Experimental Program Advisory Committee.
1981-1982	Member, Scientific Policy Council (Advisory to director Shirley) .
1980-1984	Member, Laboratory Staff Committee, LBL.
1980-1982	Member, Executive Committee of the APS Division of Particle and Fields.
1973-1975	Chairperson, Physics Staff Committee, LBL.
	Member, Equal Employment Opportunity Council, LBL.
1971-1973	Member, Physics Staff Committee, LBL.
1970-1974	Member, Employee Relations Committee, LBL.
1968-1977	Theses Advisor (M. Matison, J. Feller).
1968-Today	Reviewer of NSF and DOE Proposals.

ORGANIZATION OF MEETINGS AND CONFERENCES:

Helped organize a number of Meetings and Conferences.

INVITED LECTURER AT SUMMER SCHOOLS OR GRADUATE SCHOOLS:

Held lectures at many Summer Schools and PHD graduate courses.

INVITED TALKS AT MEETINGS AND CONFERENCES:

Gave invited talks at many Meetings and Conferences.

PUBLICATIONS:

Author of more then 300 published papers.