
Born:	May 7, 1941, Los Angeles, California	
Education:	B.A., Carleton College (Northfield, Minnesota), 1963 Ph.D., Princeton University, 1967	
Positions:	Professor, University of Colorado Associate Professor, University of Colorado Assistant Professor, University of Pennsylvania Research Assistant Professor, University of Pennsylvania Research Fellow, California Institute of Technology Research Associate, Princeton University Research Assistant, Princeton University Teaching Assistant, Princeton University	7/81- 9/76-6/81 7/73-8/76 6/72-6/73 5/69-5/72 7/67-4/69 6/65-6/67 9/64-6/65
Awards:	W. K. H. Panofsky Prize (American Physical Society)	2006

Bibliography: 470 journal articles, 14 invited talks, 92 technical reports
During the past three years, I have been an author on about 150 *BABAR* publications. The publications listed below represent papers published in the last three years, and a few representative ones from previous years, for which I played a substantial role in the specific physics.

Selected Publications

Journal Articles

1. **Branching Fraction Limits for B^0 Decays to $\eta\eta'$, $\eta'\pi^0$ and $\eta\pi^0$** , B. Aubert *et al.* (*BABAR* Collaboration), *Phys. Rev. D* **73**(2006), 071102.
2. **Measurement of branching fractions and charge asymmetries in B^+ decays to $\eta\pi^+$, ηK^+ , $\eta\rho^+$ and $\eta'\pi^+$, and search for B^0 decays to ηK^0 and $\eta\omega$** , B. Aubert *et al.* (*BABAR* Collaboration), *Phys. Rev. Letters* **95**(2005), 131803.
3. **Measurement of Branching Fraction and Time-Dependent CP -Violating Asymmetries in $\eta'K$ Decays**, B. Aubert *et al.* (*BABAR* Collaboration), *Phys. Rev. Letters* **94**(2005), 191802.
4. **Measurements of B meson decays to ωK^* and $\omega\rho$** , B. Aubert *et al.* (*BABAR* Collaboration), *Phys. Rev. D* **71**(2005), 031103.
5. **Search for B -Meson Decays to Two-body Final States with $a_0(980)$ Mesons**, B. Aubert *et al.* (*BABAR* Collaboration), *Phys. Rev. D* **70**(2004), 111102.
6. **Searches for B^0 Decays to Combinations of Charmless Isoscalar Mesons**, B. Aubert *et al.* (*BABAR* Collaboration), *Phys. Rev. Letters* **93**(2004), 181806.
7. **Study of high momentum η' production in $B \rightarrow \eta' X_s$** , B. Aubert *et al.* (*BABAR* Collaboration), *Phys. Rev. Letters* **93**(2004), 061801.
8. **B meson decays to $\eta^{(\prime)}K^*$, $\eta^{(\prime)}\rho$, $\eta^{(\prime)}\pi^0$, $\omega\pi^0$, and $\phi\pi^0$** , B. Aubert *et al.* (*BABAR* Collaboration), *Phys. Rev. D* **70**(2004), 032006.

9. **Observation of $B^0 \rightarrow \omega K^0$, $B^+ \rightarrow \eta\pi^+$, and $B^+ \rightarrow \eta K^+$ and Study of Related Decays**, B. Aubert *et al.* (BABAR Collaboration), *Phys. Rev. Letters* **92**(2004), 061801.
10. **Measurements of CP -violating Asymmetries and Branching Fractions in B Meson Decays to $\eta'K$** , B. Aubert *et al.* (BABAR Collaboration), *Phys. Rev. Letters* **91**(2003), 161801.
11. **Measurement of the CP -Violating Asymmetry Amplitude $\sin 2\beta$** , B. Aubert *et al.* (BABAR Collaboration), *Phys. Rev. Letters* **89**(2002), 201802.
12. **Two-body B Meson Decays to η and η' : Observation of $B \rightarrow \eta K^*$** , S. J. Richichi *et al.* (CLEO Collaboration), *Phys. Rev. Letters* **85**(2000), 520 (5pp).
13. **Measurement of the tau lepton lifetime**, R. Balest *et al.* (CLEO Collaboration), *Phys. Letters B* **388**(1996), 402-408.
14. **Initial Measurement of Z Boson Resonance Parameters in e^+e^- annihilation**, G. Abrams *et al.* (Mark II Collaboration), *Phys. Rev. Lett.* **63** (1989), 724-727.
15. **Lifetime of Particles Containing b Quarks**, E. Fernandez *et al.* (MAC Collab.), *Phys. Rev. Letters* **51**(1983), 1022-5.
16. **Measurement of Rates for Muonless Deep Inelastic Neutrino and Antineutrino Interactions**, A. Benvenuti *et al.* (E1A Collab.), *Phys. Rev. Letters* **32**(1974), 1457-60.
17. **Further Observation of Muonless Neutrino-Induced Inelastic Interactions**, A. Benvenuti *et al.* (E1A Collab.), *Phys. Rev. Letters* **32**(1974), 1454-7.
18. **Comparison of the K^+ and K^- Decay Rates into the τ and $K_{\mu 2}$ Modes**, W. T. Ford, A. Lemonick, U. Nauenberg, and P. A. Piroué, *Phys. Rev. Letters* **10**(1967), 1214-18.

Invited Talks

1. **Rare B decays and B decay dynamics**, W. T. Ford, in *XXV Physics in Collision 18* (Proceedings of the XXV International Conference on Physics in Collision, Prague, Czeck Republic, 5-9 July, 2005), pp. 136-145 (2006).
2. **Measurements of $\sin 2\beta$ in B Decays**, W. T. Ford, in *Proceedings of the Second International Conference on Flavor Physics and CP violation (FPCP 2003)* June 3-6 2003 - Paris, France, pp 19-27.
3. **Flying B's, and what they teach us**, W. T. Ford, seminar, Cornell University, April 21, 2006.
4. **B meson decay and CP symmetry violation from e^+e^- experiments**, invited talk, Panofsky Prize session, American Physical Society April Meeting, Dallas, TX, April 24, 2006.