Biographical Sketch of Carl Rosenfeld  
Department of Physics and Astronomy  
University of South Carolina

Education  
Massachusetts Institute of Technology, S.B. with major in physics, 1966.  
California Institute of Technology, Ph.D., 1977,  
Research area: high energy physics,  
Graduate advisor: Prof. C.W. Peck.

Appointments  
1995 - present: Professor, University of South Carolina  
1984 - 1985: Assistant Professor - Research, Louisiana State University.  
1984 - 1986: Visiting Senior Research Associate, University of Rochester.  
1981 - 1984: Senior Research Associate, University of Rochester.  
1977 - 1981: Research Associate, University of Rochester.  
Postdoctoral sponsor: Prof. E.H. Thorndike

Selected publications co-authored by C. Rosenfeld:

Evidence For New Flavor Production At The Upsilon (4s).  
C. Bebek et al (the CLEO Collaboration).  
[http://dx.doi.org/10.1103/PhysRevLett.46.84]

Ruling Out Exotic Models Of B Quark Decay.  
A. Chen et al (the CLEO Collaboration).  
[http://dx.doi.org/10.1016/0370-2693(83)90711-6]

The Scalar Quark Bound State Interpretation Of The Zeta (8.3).  
[http://dx.doi.org/10.1103/PhysRevLett.53.2215]

Measurements Of Cross-Sections And Charge Asymmetries For E+ E- → Tau+ Tau- And E+ E- → Mu+ Mu- For S**(1/2) From 52-Gev To 57-Gev.  
A. Bacala et al (the AMY Collaboration).  
[http://dx.doi.org/10.1016/0370-2693(89)90485-1]

Observation Of Anomalous Production Of Muon Pairs In E+ E- Annihilation Into Four Lepton Final States.  
Y.H. Ho et al (the AMY Collaboration).  
[http://dx.doi.org/10.1016/0370-2693(90)90364-C]

CAMAC Staggered Memory Look-up Module and ECL Fan-in for Fast Trigger Applications.  
The Design of the AMY central drift chamber and performance in a 3-T magnetic field.
<http://dx.doi.org/10.1016/0168-9002(92)90005-O>

Observation of tau neutrino interactions.
K. Kodama et al (the DONuT Collaboration).
<http://dx.doi.org/10.1016/S0370-2693(01)00307-0>

Measurement of Neutrino Oscillations with the MINOS Detectors in the NuMI Beam.
P. Adamson et al (the MINOS Collaboration).
<http://dx.doi.org/10.1103/PhysRevLett.101.131802>

Precision measurement of the speed of propagation of neutrinos using the MINOS detectors.
P. Adamson et al (the MINOS Collaboration).

Results from a search for the $0\nu\beta\beta$ decay of $^{130}$Te.
C. Arnaboldi et al (the CUORICINO Collaboration).
<http://dx.doi.org/10.1103/PhysRevC.78.035502>

First Results from CUORE: A Search for Lepton Number Violation via $0\nu\beta\beta$ Decay of $^{130}$Te.
C. Alduino et al (the CUORE Collaboration).
<http://dx.doi.org/10.1103/PhysRevLett.120.132501> [arXiv:1710.07988 [nucl-ex]].