

by Adler [reference numbers omitted]."

The wording of the second quoted sentence gives the incorrect impression that my initial work leading to the discovery of the anomaly was not independent of the work of Bell and Jackiw. In fact, the paper of mine to which Weinberg refers consists of two carefully delineated parts. The body of the paper, completed before I learned about the results of Bell and Jackiw, reports the discovery that the axial vector Ward identity is anomalous and discusses consequences of this, including the fact that it makes radiative corrections to neutrino-lepton scattering infinite, that the anomaly and the radiative correction divergence can be canceled between fermion species and that a gauge invariant chiral generator exists in the presence of the anomaly, all of which have had significant ramifications in subsequent physics.

The appendix of my paper, written after I learned of Bell and Jackiw's results, contains a demonstration that the anomaly is unique and cannot be eliminated by regularization, and it applies the anomaly to obtain a low energy theorem for neutral pion decay that provided one of the first pieces of evidence for the color hypothesis. Only this appendix depended on Bell and Jackiw's results; the body of the paper was completely independent of their work.

Further details on the history of the anomaly may be found in a short article I wrote for the Institute for Scientific Information's journal *Current Contents* (volume 22, number 31, page 18, 2 August 1982).

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Corrections

January 1997, page 68—In the review of Steven Weinberg's book *The Quantum Theory of Fields, Vol. II: Modern Applications*, "BRST" should have been defined as Becchi-Rouet-Stora-Tyutin.

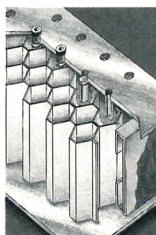
December 1996, page 27—The correct preprint database number for Pierre Sikivie's "Dark Matter Axions '96" preprint is hep-ph/9611339.

November 1996, page 34—In the article "Trinity at Dubna," owing to an editing error, the RDS-1 was misidentified as a Hiroshima-type weapon instead of as a Nagasaki-type weapon.

September 1996, pages 25-26—In the article "How Things Break," the names of two scientists were misspelled. The correct spellings are C. E. Inglis and Nevill Mott. ■

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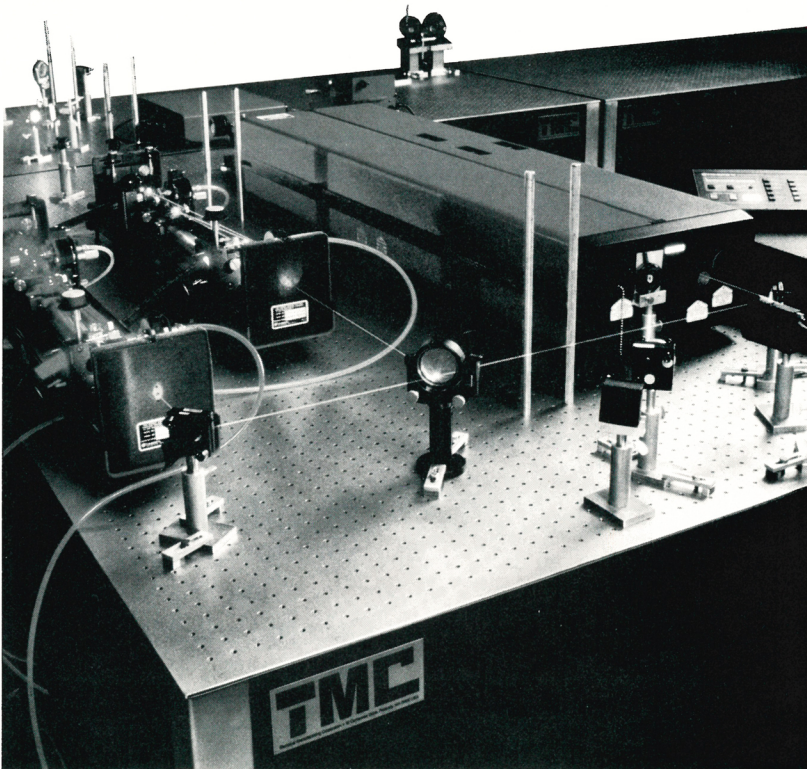
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