

Guest Editor's Introduction for the Second New Orleans Conference on Quantum Theory and Gravitation, Loyola University, New Orleans, May, 1983.

The papers in these combined issues of the *International Journal of Theoretical Physics* were presented during a conference on quantum theory and gravitation held at Loyola University, New Orleans, in May 1983. The only limitation placed on the contributors was that the presentations should relate to quantum theory, to general relativity, or to efforts toward unifying the two theories. This naturally resulted in the great variety of material exhibited here, with new empirical results (e.g., Hill's paper) taking equal place with purely theoretical considerations. The value in such broad coverage is that no avenue is left untried in the attempt to clarify and unify the two great theories of the twentieth century.

The guest editor, as conference organizer, is especially aware of the fact that it is only through the dedicated efforts of many individuals that the results presented in these volumes become possible, and that any listing of such efforts is necessarily incomplete. However, without the support and hard work of those listed here, it is certain that nothing would have occurred: James C. Carter, S.J., President, and Robert A. Preston, Academic Vice President, Loyola University; Physics Department faculty and staff, especially Germaine Murray; Peter E. McCarty (Conference Coordinator), Keith and Marian Bonin, Thomas Swyden, Brett Bryars, Paul Russo, Mark Hollox, and Keith Leif Tessier de Villauchamps Holstead.

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