

PREFACE

On October 22-26, 1999, the Gregory Breit Memorial Symposium was held at Yale University in New Haven, Connecticut. This volume contains the Proceedings of that Symposium.

About 100 scientists attended the Symposium from the international community, Yale and surrounding universities, and the country as a whole. The Symposium commenced with welcoming addresses by Yale President Richard Levin and the Physics Department Chair Charles Baltay. The first day was devoted to the Legacy of Gregory Breit. Talks were presented by scientists from many countries on subjects introduced and developed by Gregory Breit in a variety of fields, atomic physics, nuclear physics and particle physics. The second day was devoted to the presentation of the Frontiers on Nuclear Physics at the dawn of the 21st Century.

We are grateful to the Physics Department of Yale University for providing the infrastructure and technical services in support of the Symposium and for a grant to support the outside speakers.

We owe a great deal of gratitude to the Conference Secretary, Diane Altschuler, and to the staff of the Physics Department, Laurelyn Celone, Marguerite Scalesse, for their help.

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