## THE NUCLEUS

Members of the Nuclear Science Group can well take pride in the continued success of the Particle Accelerator Conference (PAC) series they initiated in 1965. The widespread interest engendered by that first meeting in Washington was sustained there in 1967, again in 1969, and now in this 1971 Chicago meeting. The large attendance, averaging nearly 800 and representing a broad range of interests in accelerator science and technology, has held up well. About 45% of the registrants at any one conference have returned to the next conference; perhaps as many have participated in some three out of the four conferences; and at least 125 ever-present participants include the active nucleus that keeps the conferences going smoothly.

Although, for various reasons, the list of registrants dropped a bit at the Chicago meeting, the technical papers, both invited and contributed, increased markedly. The Program Committee was faced with scheduling 290 papers from 44 institutions in USA and 69 from 23 institutions in 10 countries abroad. The increasing participation from abroad continues to enrich these conferences. Incidentally, at least two overseas participants have attended all four conferences.

The growing number of technical papers to be included in the Proceedings forced the Program Committee, prompted by the Editor, to participate in his Procrustean efforts to confine the Proceedings to a single volume. The authors, backed up by their local review and publication groups, have been most cooperative in maintaining the prompt flow of high quality technical papers required by our fast publication schedule.

The Editor has derived considerable satisfaction in working with the several Program Committees and with the IEEE Special Publication staff from the beginning of the conference series.\*

Fred T. Howard Guest Editor

| * Particle Accelerator Conference Series<br>IEEE Nuclear Science Group                                     |
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| PAC-65, Washington, D.C., March 10-12, 1965<br><u>LEEE Trans.</u> Nucl. Sci. NS-12, No. 3 (June 1965).     |
| PAC-67, Washington, D.C., March 1-3, 1967<br>IEEE Trans. Nucl. Sci. NS-14, No. 3 (June 1967).              |
| PAC-69, Washington, D.C., March 5-7, 1969<br>IEEE Trans. Nucl. Sci. NS-16, No. 3 (June 1969).              |
| PAC-71, Chicago, Il1., March 1-3, 1971   |
| IEEE Trans. Nucl. Sci. <u>NS-18</u> , No. 3 (June 1971).<br>PAC-73, San Francisco, Calif., March 5-7, 1973 |
| (Palace Hotel).  |

PAC-75, Washington, D.C., March 12-14, 1975 (Shoreham Hotel).