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THE 2002 INTERNATIONAL POWER MODULATOR CONFERENCE WAS A GRAND SUCCESS! OVER 240 PEOPLE ATTENDED AND THEY CONTRIBUTED OVER 150 PAPERS FOR PUBLICATION. THE CONFERENCE SERVED AS HOST TO NINE EXHIBITORS WHO DISPLAYED THEIR LATES HIGH TECHNOLOGY PRODUCTS.

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"THE HIGH VOLTAGE WORKSHOP AND POWER MODULATOR CONFERENCE (2002)"

FINAL PROGRESS REPORT

MARTIN A. GUNDERSEN, P.I.

FEBRUARY 2003

AIR FORCE OFFICE OF SCIENTIFIC RESEARCH

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Preface

The 2002 International Power Modulator Conference is a merger of the Twenty-Fifth International Power Modulator Symposium with the 2002 High Voltage Workshop. We merged the two meetings because they have many things in common: Both traditionally occur in the early summer on even-numbered years and they principally feature applied technologies that interest many of the same people. The Symposium and Workshop have served the pulsed power and high voltage communities for decades and are supported by many of the same sponsors. Unfortunately, both meetings have also experienced a decline in attendance over the past ten years. We merged the meetings to increase attendance and to better serve our communities in the following ways:

- Publish Combined Proceedings — The new Power Modulator Conference publishes papers from the symposium and the workshop, in an effort to increase the reference value of both meetings. Normally, the workshop does not collect and publish papers. Now we do.
- Feature New Technologies in Various Ways — The symposium and workshop activities were scheduled separately but in a complementary way. The Symposium portion of the conference features two days of oral and poster sessions that cover a very wide range of topics. The workshop features only four frontier-technology topics and presents the information in a one-day plenary forum. We designed the conference to have a variety of topics and presentation methods so that the combined meeting is lively and interesting.
- Combine Resources — The symposium and workshop compete each year for contributions from many of the same sponsors and compete for those attendees who cannot afford to attend both events. By combining the two meetings, our sponsors made a single contribution and attendees made a single trip. In each case, sponsor and attendee receive more value for their money.

We are pleased to report that the merger was a grand success! Over 240 people attended the International Power Modulator Conference and they contributed over 150 papers for publication. The conference served as host to nine exhibitors who displayed their latest high-technology products. The conference also introduced two new awards that commemorate the lives and accomplishments of Tom Burkes and William Dunbar.

Thank you for your interest and support of the new 2002 International Power Modulator Conference.

Hugh Kirbie Dan Goebel
Conference Co-Chairs

Twenty-Fifth International Power Modulator Symposium and 2002 High-Voltage Workshop

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