



April 26, 2002

Dear Colleague:

This letter is to invite you to participate in a review and in-depth discussion of issues and problems in the area of compact pulsed power.

By way of background, the FY'2001 MURI Program on Compact, Portable Pulsed Power is reaching its first anniversary date on 1 June 2002. As is customary with MURI grants, an annual review of the program is held around the time of the anniversary date in order to assess progress, as well as provide stewardship for the entire effort for the next year. Two MURI grants were awarded as part of the FY'2001 competition, with the University of New Mexico (UNM)-led consortium (including Old Dominion University and the University of Nevada-Reno) and the University of Southern California (USC)-led consortium (including the University of Missouri-Columbia and Texas Tech University).

This year presents a unique opportunity to have the review take place at venues associated with two important conferences that include pulsed power as a major focus.

Here are the organizational details:

A formal review will take place on Friday, June 28<sup>th</sup> 2002 at the Hilton Hotel, Albuquerque. This review will be held from 1-5 PM in the Garden Room. The venue is affiliated with the combined 14<sup>th</sup> International Conference on High-Power Particle Beams and the 5<sup>th</sup> International Conference on Dense Z-Pinches. The technical program and related information on Beams/DZP'2002 can be found at the following URL address: <http://www.sandia.gov/BeamsDZP/index.html>. Each of the 6 university PI's will be present at this review. Professor Edl Schamiloglu at the University of New Mexico is organizing and hosting this event.

Following the Beams/DZP 2002 is the 2002 International Power Modulator Conference. Whereas the Beams/DZP conference attracts participants primarily from the DoD and DoE laboratories and their associated university researchers, the Power Modulator Conference has significant participation from industry. In order to take advantage of this opportunity, there will be two events on Monday and Tuesday afternoon (July 1 and 2, 2002) that will be located at the Renaissance Hotel, Hollywood, CA. The first event will give 10 industry participants a forum to present some of their issues and research interests in the area of compact pulsed power. The second event will facilitate a discussion of a subset of these issues that can be addressed through the MURI consortia,

if it falls within the overall scope of the program. In addition, a discussion will be initiated for longer term strategic planning for pulsed power research and engineering tasks and milestones that are important to achieve in the 21<sup>st</sup> century. Professor Martin Gundersen of the University of Southern California is organizing and hosting these events. The technical program and related information on the Power Modulator Conference and High Voltage Workshop can be found at the following URL address: <http://scotty.usc.edu/pmc/>.

We cordially invite you to attend the review in Albuquerque and the two events in Hollywood, particularly if you will be attending both conferences. Otherwise, your attendance in either one of the two review-related events would be welcomed.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
23 Beams/DZP Registration	24	25	26	27	28	29
	<b>Beams/DZP 2002 Albuquerque, NM</b>				<hr/> <b>CP<sup>3</sup> MURI Review</b>	

Sunday	Monday	Tuesday	Wednesday
30 PMC Registration	1	2	3
	<b>Power Modulator Conference Hollywood, CA</b>		
	<b>CP<sup>3</sup> Event 1</b>	<b>CP<sup>3</sup> Event 2</b>	

For planning purposes, if you will be attending the Albuquerque Review on Friday, June 28, then please send an e-mail to Dr. John Gaudet at the University of New Mexico, [jgaudet@ece.unm.edu](mailto:jgaudet@ece.unm.edu). If you will be attending the Hollywood Events on either July 1 or 2, then please send an e-mail to Professor Martin Gundersen at the University of Southern California, [mag@usc.edu](mailto:mag@usc.edu). If you do not planning an attending either of the reviews, then you need not respond.

Please send your responses by June 1, 2002.

We look forward to your attendance!

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