

# Sample Cover Letter

Thursday, September 20, 2001  
Bozeman, Montana

Dr. Program Manager  
DARPA/MTO  
3701 North Fairfax Drive  
Arlington, Virginia 22203-1714

RE: BAA01-31  
*Optical-Coherent\_Transient Technology for Wide-bandwidth and  
Multidimensional Analog Optical Signal Processing*

Dear

Montana State University is pleased to submit the enclosed proposal for your review. Our proposal presents novel optical coherent transient approaches to analog optical signal processing applications including correlation, arbitrary waveform generation, true-time-delay, and array processing. Our approach exploits the high-bandwidth, multidimensional processing capability of spatial-spectral holographic materials. The program bring together the unique expertise of our team: Montana State University expertise in optical coherent transients and enabling technologies; the University of Colorado's expertise in optical array processing; Essex Corporation's expertise in rf application and system analysis; and Scientific Materials' expertise in rare earth doped crystal growth.

We sincerely appreciate your consideration of this proposal and look forward to hearing from you.

Sincerely,

Asst. Director  
MSU Grants & Contracts

Sincerely,

Assoc. Prof.  
MSU Physics Department

ENCLOSURE