

NATIONAL RESEARCH COUNCIL OF CANADA  
CONSEIL NATIONAL DE RECHERCHES DU CANADA

PRESIDENT'S OFFICE

BUREAU DU PRÉSIDENT

October 27, 1972

TO  
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Dr. G. Herzberg,

During our recent visit to the USSR, we visited the Lebedev Physical Institute of the Academy of Sciences of the USSR. I believe you had also visited there a year ago. Academician N.G. Basov was very enthusiastic about a tunable high-pressure xenon laser which he thinks could be tuned over quite a wide range of frequencies and provides a very intense source.

I think this would be very useful in spectroscopy and photochemistry and Basov would be interested in discussing some possible cooperative projects in this area with your group. I am attaching some reprints he gave me.

If you are interested in following this up, would you write to him direct. I should like to mention that we have under our revised USSR/Canada agreement a provision for undertaking cooperative research projects, so if there is any interest in this project, we could follow up.

*W. G. Schneider / d.*

W. G. Schneider.

c.c. Dr. R. Martineau  
Encl.