

Confidential 4/4/07 H.R. Comm. on S&T

CHARLES O. RUTLEDGE Vice President for Research

June 9, 2006

Leah H. Jamieson, Ph.D. Dean, College of Engineering Purdue University West Lafayette, IN 47907

Dear Dean Jamieson:

I have now received the enclosed report of the Examination Committee that I charged to define questions and issues which must be addressed to resolve the issues surrounding sonofusion research at Purdue University conducted by Professor Rusi Taleyarkhan and his colleagues. The Committee has completed its work and has defined the questions and issues which must be resolved to determine if research misconduct occurred.

In its findings, The Examination Committee stated its belief, "that it is in the interest of the Purdue community to further investigate the details of the disputes and behavior of all those involved. We recommend that several important questions, that remain unanswered, be considered."

I have carefully considered the findings and recommendations of the Examination Committee together with the issues raised by the letter written by Professor Martin Lopez de Bertodano to his collaborator, Professor Mamoru Ishii, dated January 13, 2006, the letter written by Professor Ishii to the head of the School of Nuclear Engineering, Professor Lefteri Tsoukalas, dated January 25, 2006 and the February 23, 2006, memorandum from Professors Chan K. Choi, Franklyn M. Clikeman, and Karl O. Ott to Professor Lefteri Tsoukalas, all of which were available to and considered by the Examination Committee and copies of which are enclosed. Consistent with the findings and recommendations of the Examination Committee, I believe it is incumbent upon me in my role as Vice President for Research to ask you to treat the above-referenced materials as an allegation that "research misconduct" as defined by the University's policy on Integrity in Research, Executive Memorandum No. C-22, may have occurred during the conduct of sonofusion research here at Purdue.

It is my firm belief that it is in the best interests of the University as well as Professor Rusi Taleyarkhan and all concerned to have the questions and issues which have been identified by the Examination Committee resolved in an expeditious manner. I therefore request that you so inform Professor Rusi Taleyarkhan, Professor Jay Gore, Professor Shripad T. Revankar, Dr. Yiban Xu and Mr. Adam Butt and appoint a committee to conduct an inquiry into the allegations and issues which have been identified, all as provided by Executive Memorandum No. C-22.

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All involved should keep in mind that Executive Memorandum No. C-22 cautions that, "No information about charges of lack of integrity in research may be disclosed except to the appropriate university and federal authorities."

Dr. Peter Dunn, Associate Vice President for Research, is available to assist in the inquiry specified in Executive Memorandum No. C-22.

I trust you will give this matter your immediate attention. If you have any questions with regard to this issue, please let me know.

Sincerely,

Charles O. Rutledge

Charles O. Rutledge, Ph.D. Vice President for Research

Enclosures

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Enclosures:

- (1) Examination Committee Report dated June 5, 2006;
- Letter from Professor Martin Lopez de Bertodano to Professor Mamoru Ishii dated January 13, 2006;
- (3) Letter from Professor Mamoru Ishii to Professor Tsoukalas dated January 25, 2006;
- (4) Memorandum Professors Chan K. Choi, Franklyn M. Clikeman, and Karl O. Ott to Professor Lefteri Tsoukalas titled Fact-finding Committee Report and dated February 23, 2006; and
- (5) Executive Memorandum C-22: Policy on Integrity in Research