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Three Students to Present Papers at the Ohio Academy of Science

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DAYTON, Ohio, April 13, 1972 -- Three students from the University of Dayton's Engineering Technology Department are going to present papers at the annual meeting of the Ohio Academy of Science on April 21 at Marietta College. The students: Mark Williams, William McCusker, and William Gerdeman, wrote the papers for a class in Pollution taught by Professor G. William Lawless, Chairman of the Department of Chemical Technology. Professor Lawless felt these research papers were informative enough to send to the Conservation Committee of the Ohio Academy of Science, who accepted the papers for presentation at the meeting.

The first paper is entitled, "The SST-Up, Up, or Away?"--and was co-authored by Mark Williams and William Gerdeman. Mr. Williams, a native of Kettering, Ohio, is the son of Mr. and Mrs. Donald Williams of 4151 Green Springs Drive. He attended Fairmont East High School. He is a member of U. D.'s Ski Club and Flying Club, and won a letter of recommendation for a speech to S. A. M. P. E.--an aero-space group at Wright Patterson Air Force Base. Mark is a senior in Electronic Engineering Technology at U. D.

William Gerdeman, son of Mr. and Mrs. Donald Gerdeman of Box 105, Kalida, Ohio, is a senior in Industrial Engineering Technology. He is a member of Epsilon Delta Tau Fraternity, has participated in the Christmas on Campus pageant, and is a member of the Graduation Committee.

The second paper, authored by William McCusker, son of Mr. and Mrs. William McCusker of Cape Canaveral, Florida, is titled, "The Alaskan Oil Pipeline-789 Miles of Necessity?". Mr. McCusker is a senior in Mechanical Engineering Technology. He is Treasurer of the Society of Manufacturing Engineers, Director of the Shawen Acres Tutoring Club, and a member of the Central Service Committee, Parking Traffic Committee, Joint Council of Engineers, and Student-Faculty Communication Committee for MTL. He is being commissioned an officer in the Army of ROTC this month.

The paper on the SST, according to Professor Lawless, is a "Rapid-fire pro and con--discussion of the United States involvement with supersonic transport development. All major points of SST development are examined: national priorities, environmental, economics, etc."

On the Alaskan Oil Pipeline paper, Professor Lawless comments, "The paper will examine the proposed trans-Atlantic pipeline. The quantity of the oil and the need for it are balanced against the environmental hazards and sociological disruptions that might result from its construction."

The students will have twenty minutes per paper to present the papers and answer questions from the audience, which will consist of Members of the Academy.

The Ohio Academy of Science is composed of faculty members of Ohio colleges and universities. The Academy engages in many activities during the year. In addition to their annual meeting, they encourage participation in science in the various public schools in the state.