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038-1984 Richard K. Taylor April 12, 1984 Special to: The Waterloo Chronicle
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WLU professor to co-ordinate
major water study in Pakistan

A serious water resource problem in Pakistan will be investigated by a Wilfrid Laurier geography professor who will co-ordinate a \$1.3 million, three-year project in the Asian country.

Kenneth Hewitt said water from the Upper Indus river system is vital to the agriculture and settled life of Pakistan and yet not enough is known about the quantity of water available from snow and glaciers in the area.

Answers are needed, too, on how to predict the water yield each year and how to deal with specific problems of flood hazards and periodic low water flow.

when Pakistan's Water and Power Development Authority went looking for someone to sort out these problems and come up with answers in the areas of irrigation, power development and flood control the search ended at Laurier's geography department.

Dr. Hewitt, who has done earlier research in Pakistan, said the Indus system is practically the country's only source of fresh water. There is a great need for better forecasting capabilities regarding periodic floods and low water problems that plague the country. "We will be putting together a team of people

from Canadian universities to study the problem in Pakistan and a number of natural scientists and engineers from Pakistan may do some work in Canada," Dr. Hewitt said.

Monies to fund the project are coming jointly from the International Development Research Centre in Ottawa, and Pakistan's Water and Power Development Authority.