

RESEARCHERS AT WATERLOO AND GUELPH ARE CURRENTLY SEEKING A WAY TO SYNTHESIZE CODEIN. CANADIANS ARE ALSO INVOLVED IN BIOTECHNOLOGY RELATED TO THE EXTRACTION OF METALS FROM ORE, PRODUCTION OF FUEL (GASOHOL) . . . EVEN THE PRODUCTION OF PROTEIN FROM BIOWASTES.

No. 33 AND 33A

PICTURE -- MEDICAL PICTURE

OTHER ULTRA TECH AREAS

OTHER ADVANCED TECHNOLOGY IN WHICH CANADA IS NOTABLE IN TERMS OF WORLD CLASS RESEARCH INCLUDE:

- * URBAN TRANSIT VEHICLES
- * COMPUTERIZED TRAFFIC CONTROL SYSTEMS
- * COMPUTERIZED LIBRARY SYSTEMS
- * MEDICINE -- INCLUDING ARTIFICIAL MEMBRANES AND ENZYME-ENTRAPPING GELS (POLYMERS), AND TRANSPLANT AND OTHER MEDICAL TECHNOLOGY
- * CONSTRUCTION TECHNOLOGY
- * AGRICULTURE (GENETICS RESEARCH AND MECHANIZATION)
- * COMPUTER LANGUAGES

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PICTURE -- CANADIAN RESEARCH SPENDING CHART