

- Texas Center for Superconductivity/ University of Houston - Dr. Paul Chu
- Research Corridor/Centers of Technical Excellence - New Mexico
- Center for High Technology Materials - UNM
- Center for Micro-engineered Ceramics - UNM
- Los Alamos National Laboratories
- DOE & University of California Sandia National Laboratories -
- DOE & AT&T Technology

CONDITIONS OF ACCESS

Federal contracts continue to represent a major contribution to Los Alamos and Sandia Laboratories, but as dependency on these contracts diminishes, accessibility improves. Other Research Corridor institutions welcome collaborative discussion and research.

MCC approved in June, 1989 foreign participation in its consortium, limited presently to Canadian companies.

All universities and research institutions welcome collaborative research and funding support. Foreign professors/-researchers represent a significant percentage of staff.

TECHNOLOGICAL OPPORTUNITIES FOR CANADIANS

The technologies of primary economic importance to the region parallel those vital to sustained economic growth of Canada - Biotechnology, Information Technology and Advanced Industrial Materials - Strategic Technologies.

CONTACT POINT

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2.1.5 San Francisco (Colorado, Hawaii, Utah)

California is the sixth largest economy in the world and will be the fifth by the year 2000 with an economy estimated to be \$820 billion. California's \$500 billion dollar economy is larger than Canada's and California creates 400,000 new jobs each year. California has 27 million people now and will have 33 million by the year 2000. California ranked first in new businesses opened in the US and in new capital spending.

The Bay area has 5.6 million people and has an economy of \$125 billion making it the fourth largest market in the USA. High tech accounts for 1/2 of the manufacturing jobs and 1/5 of California's exports.

Colorado, which is also within the responsibility of this post, offers many opportunities in the defence sector.

TECHNOLOGY TRENDS AND STRENGTHS

Northern California is the centre of many new trends in the four or five areas of technology that it dominates. As a source of technology there is probably no greater source in the world based on accessibility and ease of access.

A. Biotechnology

"Biotech Bay" is the centre of biotechnology developments in the USA with over 250 biotechnology firms headquartered here. Experts estimate that about 30% of the biotechnology activity in the US takes place in Northern California. Like the computer industry, the biotechnology industry giants (eg Genetech) are spinning off many new companies and technologies that could be attracted to Canada. However, few other locations including Canada have the critical mass of talent, climate, research facilities and support industries required.