

What you need to know about

# Alberta's Surplus

## *Alberta researchers working to map the human brain*

Alberta's \$571-million Heritage Foundation for Science and Engineering Research, established in 2000, supports research to help improve the quality of life in the province. With help from this foundation, researchers at the Alberta Ingenuity Centre for Machine Learning are developing a computer program that takes the guess work out of mapping the brain for radiation treatment by predicting where tumor cells are hiding in the brain. This will greatly improve how oncologists target brain tumors for radiation treatment.

This brochure explains the government's plan for this year's budget surplus to benefit Albertans now and in the future.

Provincial government surpluses occur when revenues exceed expenses. The surplus often varies from the one forecast at budget time. The reason for that is that one of the biggest sources of revenue for the Alberta government, resource revenue, is also the most volatile. This year, higher-than-expected revenues from the energy sector are creating a large surplus for the province. Though the size of the surplus won't be known until all the numbers are in at the end of the fiscal year next spring, the Government of Alberta has put together a plan, described in this brochure, on how to make sure that the surplus is used wisely.

**Alberta's surplus — our chance to invest in the future.  
Read on for more details.**