

# **Science and Society in the Modern Period**

**William Leiss, O.C., Ph.D., FRSC  
March 14, 2007**

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lectures and slide presentations**



# SFU Lecture Series, Spring 2007:

## “Science, Up Close and Personal”

February 28, March 14, March 21, 2007

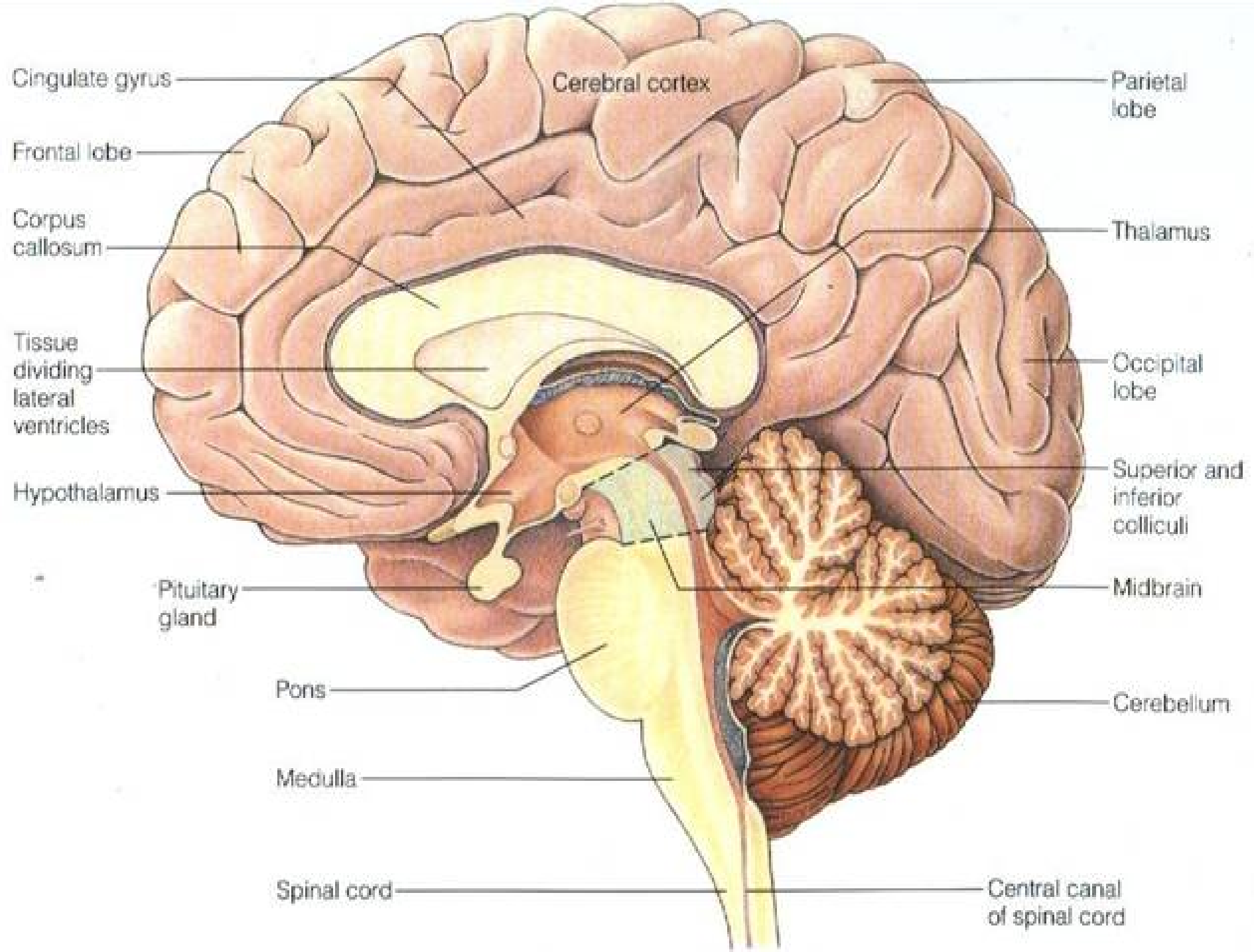
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# Part I: A Brief Review











# Part II: The Long View











*De la*  
**ESQUISSE**

D'UN

**TABLEAU HISTORIQUE**

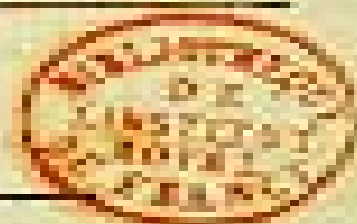
**DES PROGRES DE L'ESPRIT HUMAIN**

*On a ajouté quelques idées de CONDUCTE.*

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**QUATRIÈME ÉDITION.**

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**A PARIS :**

**chez AGASSE, rue des Poitevins, N<sup>o</sup>. 18.**

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**AN VI. 1798.**







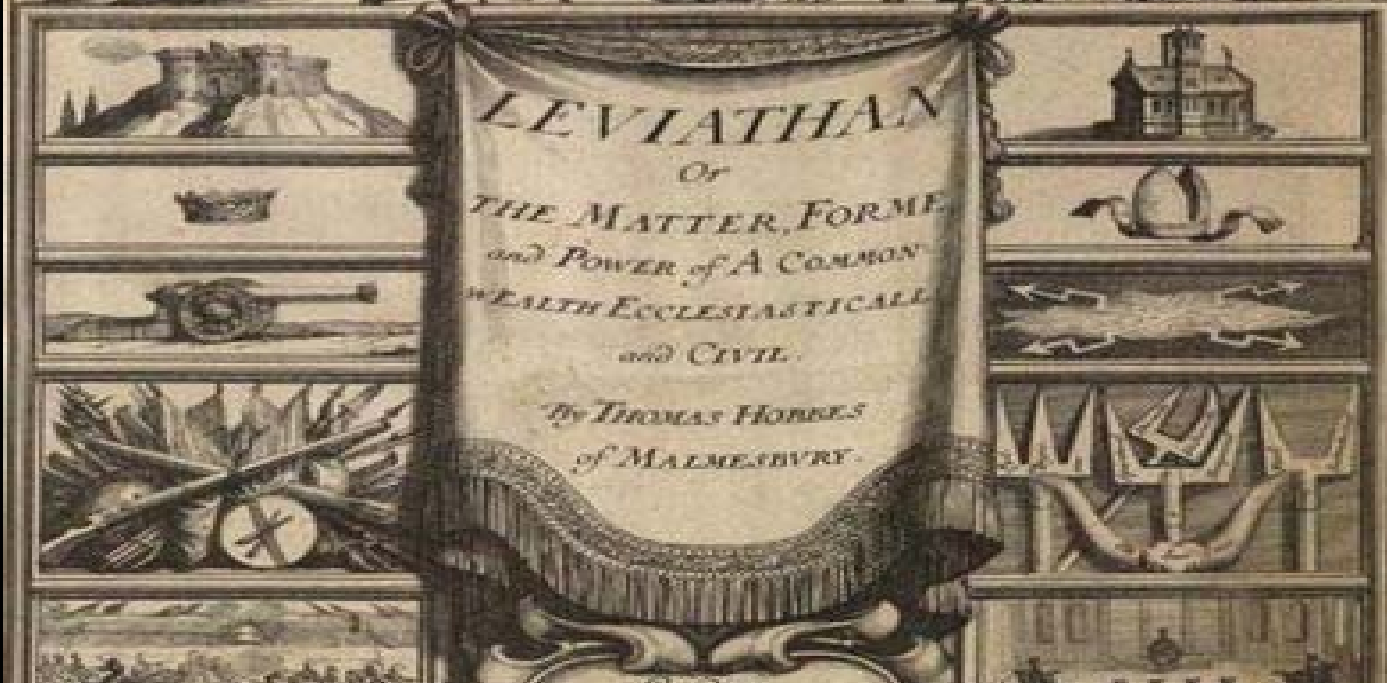
*F. R. A. N. C. I. S. C. I.*  
*DE VERULAMIO/*  
*Summi Angliæ*  
*CANCELLARIS/*  
*Franciscus*  
*regis*













Part III:

Progress of the Human Mind







ESQUISSE  
D'UN  
TABLEAU HISTORIQUE  
DES PROGRES DE L'ESPRIT HUMAIN;  
OUVRAGE POSTHUME DE COMTE.

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QUATRIÈME ÉDITION.

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A PARIS:  
Chez AGASSIZ, rue des Écoles, N° 15.  
AN VI. [1798.]



# Part IV: Rupture







‘All of our exalted technological progress, civilization for that matter, is comparable to an axe in the hand of a pathological criminal.’

Einstein, letter to Heinrich Zangger  
(November 1917)















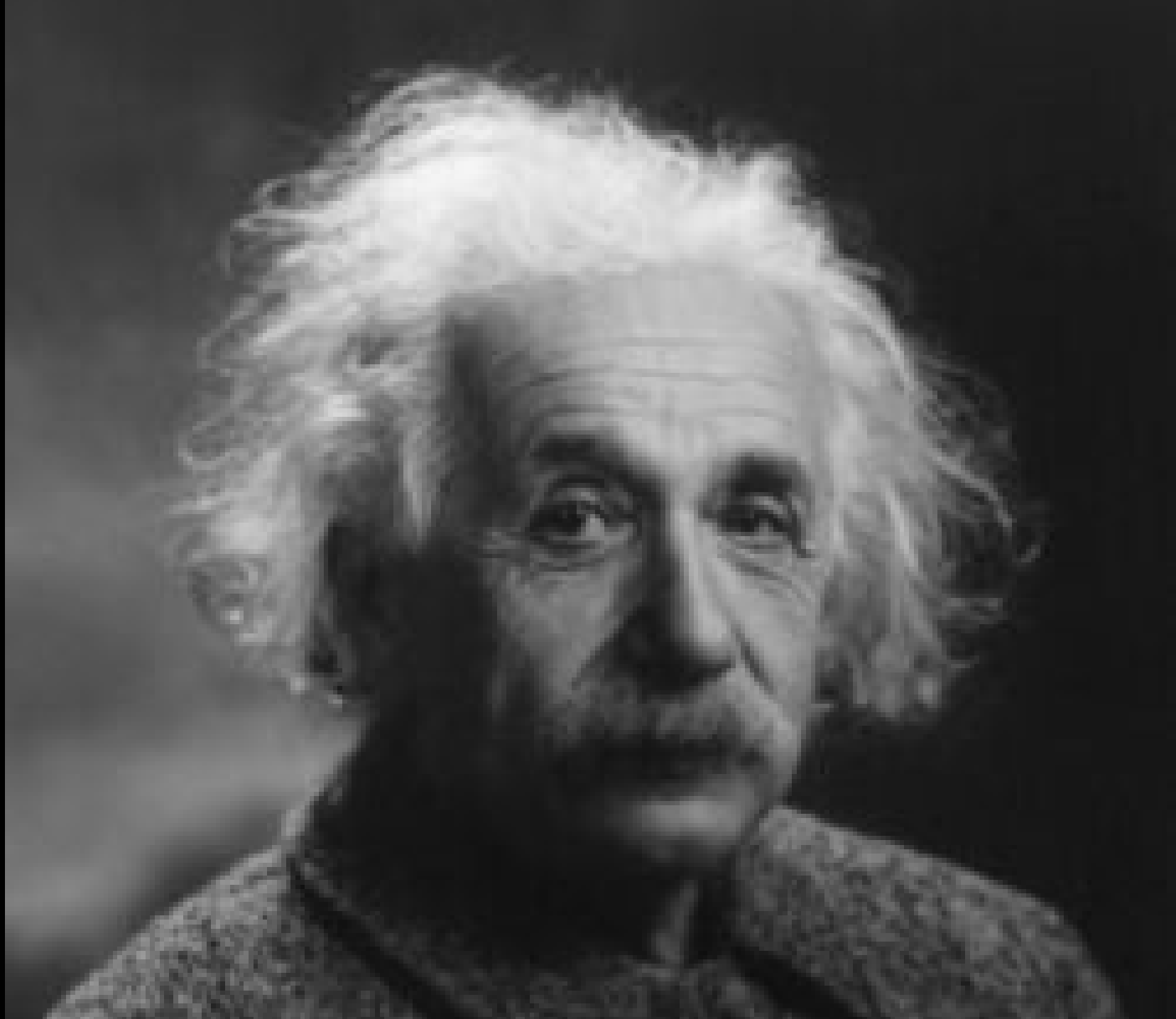




‘[Your] words were a great comfort to me, for similar thoughts are going through my mind as well, in view of the evil which our once so beautiful science has brought upon the world.’

Max Born, letter to Einstein (1954)







Part V:  
The Fate of the Enlightenment  
Project







# Hera

OR EMPATHY



A WORK OF UTOPIAN FICTION BY  
WILLIAM LEISS

- Forthcoming 2008:
- The Priesthood of Science (Book Two of The Herasaga)