

BACON (Zagorin)

- 25 All knowl. = province
- ENCYCLOPEDIA KNOWL. = POSSIBLE
SYSTEMATIC STUDY + CONDITION IMPROVEMENT
- 27 - NEW WAY OF UNDERSTANDING
- 30 ANTI-ARISTOTLE: NOTHING RE: HUMAN BETTERMENT
- SUPERFICIAL, MYOPIC
- 36 Ø OF DISCOVERY
- 45 Ø = ANTI-CALVANISTIC (PRO-HUMAN)
- 50 METHOD: PRE-CARTESIAN INTEREST
- 54 - EMPIRICISM % SYLLOGISM
- RAMUS DICHOTOMIES
- 56 - METHOD ≠ DISCOVERY
- SYLLOGISM ≠ INVENTION
- *> 60 KNOWLEDGE = MORAL → IMPROVEMENT
- MODERN INSTITUTIONS (RESEARCH, ETC.)
- 76 NEWNESS = NORMAL CLAIM FOR BACON'S TIME
- 81 PLATO / ARISTOTLE - like Sophists - DISPUTATIOUS
- PHANTOMS FROM WRONG ASSUMPTIONS
- ANTHROPOMORPHISM - SOURCE OF ERROR → Will % FACT
- *> 84 - IDOLS OF MARKETPLACE
- *> 86 - BAD Ø: % NO HUMAN BENEFITS
- NEW INDUCTION
- 94 - FORMS: APPLIED TO NEW AREAS - E.G. TECH.
- NON-NATURAL LAW (% Grotius / Hooker - CONTEMPORARIES)
- NON-NORMATIVE SCIENCE
- 98 - ALLOWS NATURAL Ø TO PRODUCE INNOVATIONS
- 100 TRANSFORMATION / IMPROVEMENT
- 122 DEPERSONALIZED / DOMINATION MODEL: MISTAKE
- 173 NEW ATLANTIS: SCIENCE - AS - RELIGIOUS
: X - NON-DOGMATIC, = CARING
- 176 LANGUAGE: DECEPTIVE
- MARKET-AS-IDOL
- Ø GRAMMER: WORDS V. THINGS
→ Royal Society = AVOID STYLISTICS

CONTEMPORARY
INTEL. THEORY

II

INTEL
ANALYSIS

181 BACON: Rhetoric: between science + politics.

184 TRANSMISSION: INTEGRAL PART OF INQUIRY PROCESS.

189 LAW: ABLE TO HANDLE NEW DEVELOPMENTS

- ≠ SCIENTIFIC INDUCTION = EXPERIENCE

203 - MOST SYSTEMATIC APPROACH / VISION

222 BACON:

- SCIENCE = SOCIAL FUNCTION

- COLLECTIVE ENTERPRISE / PROGRESS

- SCIENTIST = DISTINCT CULTURAL ENTITY

- ABOLISHED ARISTOTLE DICHOTOMIES - NATURAL V. ARTIFICIAL, ETC.

226 - IGNORED FAUSTIAN ASPECTS