

mtg. w/ Cahill

HOWARD N. ROSS MEDICAL BUILDING

Memorandum

To: Donald S. Fredrickson, M.D.  
From: George F. Cahill, Jr., M.D.  
Re: Subcommittee on Human Genome of the Health and Environmental Research Advisors Committee (HERAC) of D.O.E.

Meeting in Denver, Colo., November 6 & 7, 1986

Attendance:  
DOE: DeLisi, Tonoco, Duda, Hood, Smith, Hildebrand  
Committee: Cahill, Engelhart, Hood, Lerman, Mendelsohn, Smith, Stormo, White  
Absent: Cantor, Caskey, Dulbecco, Sinsheimer

Date November 7, 1986

DeLisi announced DOE has 3-4 million for FY 87 and expects annual expenditures for the Human Genome to approach 20 million by FY 89. Currently 3/4ths in intramural (Los Alamos and Livermore), 1/4th external.

Livermore (Mendelsohn) doing #19 (1.05% of human genome), 1 million effort, 6 people. Will have ordered cosmids for 3/4ths of #19 in 2 years.

Los Alamos preparing chromosome phage libraries. ATCC doing distribution. Is working on chromosome #16 preparing large insert libraries (11-22 KB).

DOE (David Smith) preparing RFP for rapid review and funding to make FY 87. Has already received 50-70 unsolicited proposals. Expects 50% of the added-on 3-4 million to be external and 50% to beef up internal programs.

Advisory board preparing document which emphasizes:

RFPs and peer review for expanded DOE program (both internal and external components should be reviewed).

Close contact and planning with NIH, NSF and appropriate international information exchange with some planning.

Establishment of some centers as the technology becomes more standard.

Granting of technological developmental funding, now difficult or impossible to get as RO-1. ?

Need to keep comparative, especially mouse, developments parallel to that in man.

Stepped up data handling and storage via Genbank, Yale-HHMI bank, etc., especially with mutual accessibility.

bcc: John Burris  
Norman Anderson  
Ruth Kirschstein