

Vivisection in psychobiology

The following is a report from United Action for Animals, Inc., a non-profit organization dedicated to the protection of laboratory animals.

The National Science Foundation, an agency in the Executive branch of government, has been supporting research in psychobiology for a quarter of a century. The difference between vivisection and psychobiology is that in vivisection the animals have some hope of dying, either from the experiment or by being killed by the experimenters sometime afterward. In psychobiology, the animals are tortured and tormented throughout their entire lives. In many experiments the experimenters use intensive and ingenious methods to make the animals neurotic or to drive them insane.

Another name commonly substituted for psychobiology is "animal behavior", which doesn't mean what most people think it means. "Animal behavior" in the laboratories means behavior modification, known in humans, especially prisoners of war, as brain-washing. Generally, it means forcing animals, often by pain, fear, and/or mutilation, to commit unnatural acts.

Psychobiology was imported into the U.S. early in this century from the Soviet Union where Ivan Pavlov was conducting his conditioned-reflex experiments on dogs. Today, students at institutions all over the country earn their PhD's and other academic titles by mutilating, torturing and tormenting animals in this brain-washing "animal behavior" research. But the staggering growth of psychobiology did not occur spontaneously. It might never have taken place at all, except for the multi-million dollar Congressional subsidies to the National Science Foundation that have been used to nurture psychobiology since 1950, not only in research but in teaching. By

subsidizing the teaching of psychobiology Congress has contributed substantially to the decline and fall of education in this country.

Although a long string of agencies, both civilian and military, already existed, Congress established the NSF "To promote the progress of science; to advance the national health, prosperity, and welfare; to secure the national defense; and other purposes." The functions of the NSF included "to initiate and support basic scientific research and programs to strengthen scientific research potential and science education programs..." and "to award scholarships and graduate fellowships..."

Curiously, while one of NSF's stated objectives was to "advance the national health" while so many other "health" agencies already existed, the NSF frankly says that it does NOT support projects in clinical medicine, but supports "basic research" without limit. Basic research is research which has no goal - that is, it is not expected to produce anything useful.

Ironically, the NSF, so devoted to the aimless mutilation, torture and torment of animals in the name of psychobiology or animal behavior, has now been named as science advisor to the President. It's not hard to guess what kind of advice the President will be getting. But it was Congress that established the NSF in the first place, and it is Congress which must bear the responsibility for what the NSF is doing. Why does Congress object to letting the NSF spend its funds for socially useful purposes, but offers no objection to NSF's continued psychobiological brain-washing research?

As an example of the strange ways of Congress, on February 8, 1974, an article in SCIENCE stated that when NSF officials went to Congress in December asking for \$8.2 million more than the \$577.6 million the already got, Senator William Proxmire (D-Wis.), Chairman of the Senate subcommittee which oversees appropriations for the NSF, "queried" the NSF about some of its projects. The article said: "Instead of encouraging NSF's applied (useful) projects outside of basic (no-goal) science, Proxmire argued that many of them seem to belong more properly under jurisdiction of other agencies." Proxmire listed projects ranging from history to transportation, asking why these were not being funded by other agencies instead of by the NSF. This point was not lost on the SCIENCE writer, who stated: "It is relevant to ask, in addition, how basic science fared with the Senator. Like other politicians in the past, Proxmire seemed to take NSF at its word when it comes to basic science." The SCIENCE writer was correct. Congress historically has been reluctant to interfere with what euphemistically is called "basic" research. They're afraid of targeted, useful research.

The public has no way of knowing that on the one hand Congress may be economy-minded and penny-pinching in areas of crucial social need while on the other hand, or with the other hand, it lavishly subsidizes such "basic" research as psychobiology, otherwise known as "animal behavior", without letting the public know what is really being done with the money. The people can't object to what they don't know. On December 3, 1973, the New York TIMES reported on a survey which showed that a majority of the American people are "deeply disillusioned and disenchanted", and believe that "there is too much secrecy in government". As an example of that secrecy, how many people know that the huge sum of money Congress has squandered for a quarter of a century on

NSF's psychobiological torture and torment of animals probably could have provided every major city in this country with a modern, efficient and safe transportation system? People who find out the truth might well conclude that they have been and continue to be victims of unarmed robbery, perpetrated by the very men and women they elected as their representatives in Congress. It's hard to understand why Congress continues to blindly waste billions of tax dollars on this "no-goal", "can't-do-a-job", "basic" animal experimentation.

This report will give the reader an idea of what was really done with hundreds of millions of dollars in public funds that could have been spent for socially useful purposes instead of for the torture of animals, had Congress fulfilled its duty under the Constitution to appropriate public funds and determine HOW THEY SHALL BE SPENT. It should be noted that the National Science Foundation is not the only agency supporting psychobiological research. All of the Federal "health" agencies, including the Veterans Administration, the military Establishment, the National Aeronautics and Space Administration, etc., are also subsidizing the torment of animals in psychobiology. Following are a few brief abstracts which illustrate both research and education in psychobiology, more commonly known as "animal behavior", paid for by the NSF.

EDUCATION. Twenty-seven cats used. Portions of olfactory (smell sense) cortex of the brain removed from fifteen cats by suction. Control animals were sham operated (subjected to surgery without brain damage). Brain-damaged cats were slow to learn that a piece of "bait" beef had been shifted from one covered dish to another. A feeding cubicle was designed to deliver 20 volts of electric current between floor and metal food dish, and cats were shocked shortly after immersing mouth in food. Six of eight control animals never returned to eat after being shocked twice. Cats with

damaged brains showed a "total failure" in learning to avoid the site of electric punishment (i.e. the food dish). Conclusion: this type of brain damage produces "highly reliable" behavioral deficits. (Pre-doctoral fellowship □ PhD dissertation)

EDUCATION. Eight female "mongrel" dogs obtained from the "Yale Department of Animal Care" used. Electrodes surgically implanted in the brain of each animal for the delivery of electric shock. Dogs suspended in a sling with straps tied around each leg so that a paw "could not be placed on any other platform but its own." Animals were tested for their ability to lift the "right rear leg" in response to brain shock. Experimenter noted whether each dog fully or partially lifted the test leg or whether it moved any of its four limbs "regardless of the direction of the movement." Experimenter said that animals with their feet held further apart by the sling were "required" to make a "large postural adjustment" and thus anticipate reaction to shock more than animals whose feet were bound closer together. At the end of the experiment, all of the dogs were killed so the experimenter could find out where in the brain cortex the electrodes had been placed. (PhD dissertation)

It is important to know that the National Science Foundation is a member of the National Society for Medical Research, which exists to promote the procurement and use of laboratory animals, including stray animals. This is how Congress and the Federal agencies serve special interest with public funds without the knowledge of the public. People can't object to what they don't know. Following are examples of the kind of "scientific progress" the NSF fosters with money extracted from the American people by Congress:

Pigeons attack restrained live target pigeon during aggression experiments. Some of the birds made "thousands of attacks" against the helpless restrained bird.

Can You Book With Just One Hand?

Your time is valuable. You can make it more valuable by studying in a doner chair at Sera-Tec. The 90 minutes you spend at your dorm or apartment could be spent making a donation of plasma that can earn from \$60 to \$220 per month. The contour chairs are comfortable, the lighting is excellent, the "work" is effortless and the lives you save are irreplaceable.

WON'T YOU LEND an ARM?

For Details Call: 232-1901

Hours: Mon.-Thur. 9am - 6pm
Fri. 8am - 3pm



Sera-Tec Biologicals

260 REILY STREET
HARRISBURG, PA. 17102

PLASMA FRACTIONS FOR QUALITY BIOLOGICAL PRODUCTS

THE PENNSYLVANIA STATE UNIVERSITY UNIVERSITY PARK, PA. 16802					
RECORDS OFFICE	TERM	GRADE	REPORT	GRADE	GRADE PTS.
GRADE	NO.	TITLE	CREDIT	GRADE	GRADE PTS.
PS SC	360	TESTS & MEASUREMENTS	1.0	NG	C.C
SC SC	331	SOCIAL MOVEMENTS	1.0	F	G.C
SC SC	442	CONFORT & DEVIATION	1.0	F	C.O
TERM AVERAGE					
CUMULATIVE AVERAGE					
					GRADE POINT DEFICIENCY

Anyone wishing to claim these grades may pick them up in W-110, the Student Government Office.