infant – indeed, even contraception and abstinence might be wrong on this ground, since the egg and sperm, considered jointly, also have the same potential. In any case, this argument still gives us no reason for selecting a nonhuman, rather than a human with severe and irreversible brain damage, as the subject for our experiments).

The experimenter, then, shows a bias in favor of his own species whenever he carries out an experiment on a nonhuman for a purpose that he would not think justified him in using a human being at an equal or lower level of [111] sentience, awareness, ability to be self-directing, etc. No one familiar with the kind of results yielded by most experiments on animals can have the slightest doubt that if this bias were eliminated the number of experiments performed would be a minute fraction of the number performed today.

Experimenting on animals, and eating their flesh, are perhaps the two major forms of speciesism in our society. By comparison, the third and last form of speciesism is so minor as to be insignificant, but it is perhaps of some special interest to those for whom this article was written. I am referring to speciesism in contemporary philosophy.

Philosophy ought to question the basic assumptions of the age. Thinking through, critically and carefully, what most people take for granted is, I believe, the chief task of philosophy, and it is this task that makes philosophy a worthwhile activity. Regrettably, philosophy does not always live up to its historic role. Philosophers are human beings, and they are subject to all the preconceptions of the society to which they belong. Sometimes they succeed in breaking free of the prevailing ideology: more often they become its most sophisticated defenders. So, in this case, philosophy as practiced in the universities today does not challenge anyone's preconceptions about our relations with other species. By their writings, those philosophers who tackle problems that touch upon the issue reveal that they make the same unquestioned assumptions as most other humans, and what they say tends to confirm the reader in his or her comfortable speciesist habits.

I could illustrate this claim by referring to the writings of philosophers in various fields – for instance, the attempts that have been made by those interested in rights to draw the boundary of the sphere of rights so that it runs parallel to the biological boundaries of the species homo sapiens, including infants and even mental defectives, but excluding those other beings of equal or greater capacity who are so useful to us at mealtimes and in our laboratories. I think it would be a more appropriate conclusion to

this article, however, if I concentrated on the problem with which we have been centrally concerned, the problem of equality.

It is significant that the problem of equality, in moral and political philosophy, is invariably formulated in terms of human equality. The effect of this is that the question of the equality of other animals does not confront the philosopher, or student, as an issue itself – and this is already an indication of the failure of philosophy to challenge accepted beliefs. Still, philosophers have found it difficult to discuss the issue of human equality without raising, in a paragraph or two, the question of the status of other animals. The reason for this, which should be apparent from what I have said already, is that if humans are to be regarded as equal to one another, we need some sense of 'equal' that does not require any actual, descriptive equality of capacities, talents or other qualities. If equality is to be related to any actual characteristics of humans, these characteristics must be some lowest common denominator, pitched so low that no human lacks them – but then the philosopher comes up against the catch that any such set of characteristics which covers all humans will not be possessed only by humans. In other words, it turns out that in the only sense in which we can truly say, as an assertion of fact, that all humans are equal, at [112] least some members of other species are also equal – equal, that is, to each other and to humans. If, on the other hand, we regard the statement "All humans are equal" in some non-factual way, perhaps as a prescription, then, as I have already argued, it is even more difficult to exclude non-humans from the sphere of equality.

This result is not what the egalitarian philosopher originally intended to assert. Instead of accepting the radical outcome to which their own reasonings naturally point, however, most philosophers try to reconcile their beliefs in human equality and animal inequality by arguments that can only be described as devious.

As a first example, I take William Frankena's well-known article "The Concept of Social Justice." 10 Frankena opposes the idea of basing justice on merit, because he sees that this could lead to highly inegalitarian results. Instead he proposes the principle that:

... all men are to be treated as equals, not because they are equal, in any respect, but simply because they are human. They are human because they have emotions and

desires, and are able to think, and hence are capable of enjoying a good life in a sense in which other animals are not.

But what is this capacity to enjoy the good life which all humans have, but no other animals? Other animals have emotions and desires and appear to be capable of enjoying a good life. We may doubt that they can think – although the behavior of some apes, dolphins, and even dogs suggests that some of them can – but what is the relevance of thinking? Frankena goes on to admit that by "the good life" he means "not so much the morally good life as the happy or satisfactory life," so thought would appear to be unnecessary for enjoying the good life; in fact to emphasize the need for thought would make difficulties for the egalitarian since only some people are capable of leading intellectually satisfying lives, or morally good lives. This makes it difficult to see what Frankena's principle of equality has to do with simply being human. Surely every sentient being is capable of leading a life that is happier or less miserable than some alternative life, and hence has a claim to be taken into account. In this respect the distinction between humans and nonhumans is not a sharp division, but rather a continuum along which we move gradually, and with overlaps between the species, from simple capacities for enjoyment and satisfaction, or pain and suffering, to more complex ones.

Faced with a situation in which they see a need for some basis for the moral gulf that is commonly thought to separate humans and animals, but can find no concrete difference that will do the job without undermining the equality of humans, philosophers tend to waffle. They resort to highs sounding phrases like "the intrinsic dignity of the human individual"; 11 they talk of the "intrinsic worth of all men" as if men (humans?) had some worth that other beings did not 12 or they say that humans, and only humans, are "ends in themselves," while "everything other than a person can only have value for a person." 13

This idea of a distinctive human dignity and worth has a long history; it can [113] be traced back directly to the Renaissance humanists, for instance to Pico della Mirandola's *Oration on the Dignity of Man*. Pico and other humanists based their estimate of human dignity on the idea that man possessed the central, pivotal position in the "Great Chain of Being" that led from the lowliest forms of matter to God himself; this view of the universe, in turn, goes back to both classical and Judeo-Christian

doctrines. Contemporary philosophers have cast off these metaphysical and religious shackles and freely invoke the dignity of mankind without needing to justify the idea at all. Why should we not attribute "intrinsic dignity" or "intrinsic worth" to ourselves? Fellow-humans are unlikely to reject the accolades we so generously bestow on them, and those to whom we deny the honor are unable to object. Indeed, when one thinks only of humans, it can be very liberal, very progressive, to talk of the dignity of all human beings. In so doing, we implicitly condemn slavery, racism, and other violations of human rights. We admit that we ourselves are in some fundamental sense on a par with the poorest, most ignorant members of our own species. It is only when we think of humans as no more than a small sub-group of all the beings that inhabit our planet that we may realize that in elevating our own species we are at the same time lowering the relative status of all other species.

The truth is that the appeal to the intrinsic dignity of human beings appears to solve the egalitarian's problems only as long as it goes unchallenged. Once we ask why it should be that all humans – including infants, mental defectives, psychopaths, Hitler, Stalin, and the rest – have some kind of dignity or worth that no elephant, pig, or chimpanzee can ever achieve, we see that this question is as difficult to answer as our original request for some relevant fact that justifies the inequality of humans and other animals. In fact, these two questions are really one: talk of intrinsic dignity or moral worth only takes the problem back one step, because any satisfactory defence of the claim that all and only humans have intrinsic dignity would need to refer to some relevant capacities or characteristics that all and only humans possess. Philosophers frequently introduce ideas of dignity, respect, and worth at the point at which other reasons appear to be lacking, but this is hardly good enough. Fine phrases are the last resource of those who have run out of arguments.

In case there are those who still think it may be possible to find some relevant characteristic that distinguishes all humans from all members of other species, I shall refer again, before I conclude, to the existence of some humans who quite clearly are below the level of awareness, self-consciousness, intelligence, and sentience, of many non-humans. I am thinking of humans with severe and irreparable brain damage, and also of infant humans. To avoid the complication of the relevance of a being's potential, however, I shall henceforth concentrate on permanently retarded humans.

Philosophers who set out to find a characteristic that will distinguish humans from other animals rarely take the course of abandoning these groups of humans by lumping them in with the other animals. It is easy to see why they do not. To take this line without re-thinking our attitudes to other animals would entail that we have the right to perform painful experiments on retarded humans for trivial reasons; similarly it would follow that we had the right to rear and kill [114] these humans for food. To most philosophers these consequences are as unacceptable as the view that we should stop treating nonhumans in this way.

Of course, when discussing the problem of equality it is possible to ignore the problem of mental defectives, or brush it aside as if somehow insignificant. 14

This is the easiest way out. What else remains? My final example of speciesism in contemporary philosophy has been selected to show what happens when a writer is prepared to face the question of human equality and animal inequality without ignoring the existence of mental defectives, and without resorting to obscurantist mumbo jumbo. Stanley Benn's clear and honest article "Egalitarianism and Equal Consideration of Interests" 15 fits this description.

Benn, after noting the usual "evident human inequalities" argues, correctly I think, for equality of consideration as the only possible basis for egalitarianism.

Yet Benn, like other writers, is thinking only of "equal consideration of human interests." Benn is quite open in his defence of this restriction of equal consideration:

... not to possess human shape is a disqualifying condition. However faithful or intelligent a dog may be, it would be a monstrous sentimentality to attribute to him interests that could be weighed in an equal balance with those of human beings ... if, for instance, one had to decide between feeding a hungry baby or a hungry dog, anyone who chose the dog would generally be reckoned morally defective, unable to recognize a fundamental inequality of claims.

This is what distinguishes our attitude to animals from our attitude to imbeciles. It would be odd to say that we ought to respect equally the dignity or personality of the imbecile and of the rational man ... but there is nothing odd about saying that we should respect their interests equally, that is, that we should give to the interests of each the same serious consideration as claims to considerations necessary for some standard of well-being that we can recognize and endorse.