

quantum theory will clarify it, I propose that we hold the concept of anticipation before us as a descriptive term which has a place in biology. At present, physics has nothing in its descriptive system to which the notion of a value judgment can be linked, and it must leave completely unanswered the question of whether value judgments have effects upon our actions. I believe that a genuine extension of our scientific world picture is possible, one which would give us hope of finding a bridge between science and values. Perhaps this could be helpful to the young people who now are looking elsewhere for a connection.

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References

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Of Skunks and Tomato Juice

The report by Thomas H. Maugh II on Anderson and Bernstein's work on the chemistry of skunk scent (*Speaking of Science*, 27 Sept., p. 1146) reminded me of the last day of a week-long hunt in North Dakota several years ago. My German shorthaired pointer, Belle, tangled with a skunk in a marsh, as she had done many times before. She was heavily doused, which resulted in severe lacrimation, profuse salivation, and emesis. Seconds later, however, she was on a rock-solid point, and we shot our last pheasant of the trip with the help of the smelliest dog in seven counties. We then took her to the nearest village, where we scrubbed her down with a No. 10 canful of tomato juice. We were watched with amusement by the local residents who were on their way to church that beautiful Sunday morning.

I suggest that Anderson and Bernstein investigate the following questions: Why don't hunting dogs learn that skunks stink? How can they smell pheasants after being doused? Why does tomato juice work so well? Could the tomato molecules fit between the double bonds?

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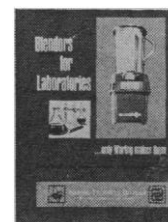
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