

The dog of the illustration, advancing its right front and back legs together, is performing the rarer gait called the rack, pace, or amble, which is typical only of camels, giraffes, elks, bears, and specially trained horses (1-3). Dogs seldom pace (3), and those that do are mostly setters (2). Bramble and Jenkins might well want to test a setter to see if the breathing changes between trotting and pacing.

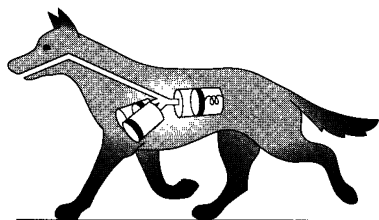
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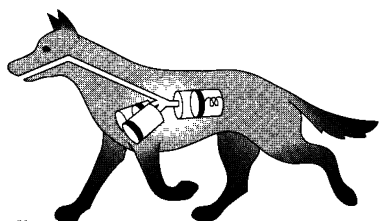
#### References

1. R. M. Alexander, in *Mechanics and Energetics of Animal Locomotion*, R. M. Alexander and G. Goldspink, Eds. (Chapman and Hall, London, 1977), pp. 168-170.
2. A. B. Howell, in *Encyclopaedia Britannica* (1964), vol. 14, p. 279.
3. V. B. Sukhanov, *General System of Symmetrical Locomotion of Terrestrial Vertebrates and Some Features of Movement of Lower Tetrapods* (Amerind, New Delhi, India, 1974), pp. 56-59.

Response: Indeed, the illustration we printed was incorrect. The difference between a trot and an amble follows.—Eds.



**Trot**—diagonally opposed legs down at same time



**Pace**—two legs on one side of the body moving together

#### Not Huxley's Student

In my 12 November review (p. 1079) of two books on Julian Huxley [K. R. Dronamraju, *If I Am to Be Remembered: The Life and Work of Julian Huxley, with Selected Correspondence* (World Scientific, River Edge, NJ, 1993); C. K. Waters and A. Van Helden, Eds., *Julian Huxley: Biologist and Statesman of Science* (Rice

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<sup>1</sup> *Anal. Biochem.* 179: 37-49

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Univ. Press, Houston, TX, 1993)], I referred to H. J. Muller as Huxley's student. He was not. The two men were contemporaries.

**David L. Hull**  
Department of Philosophy,  
Northwestern University,  
Evanston, IL 60208-1315

## Good Songs

Hallelujah! I have been saying for years that the reason creationists can win the allegiance of some of the general public is that all we scientists do is present evidence, but creationists go after the heart and soul. In the words of Tom Lehrer, "They have all the good songs."

Now Alexander Volokh (Random Samples, 3 Dec., p. 1511) has opened the door to *evolution* songs! At last, something to supplement "It's a Long Way from Amphioxus!" Will everyone who has an evolution song please write me? I mean, it's hard to imagine us sitting around the crackling fire singing songs about Sewell Wright, but maybe there is something we

can do to raise our *esprit de corps*. I tell you, it's tough out here in the trenches where 49% of American adults think man was created in his present form 10,000 years ago.

**Eugenie C. Scott**  
Executive Director,  
National Center for Science Education, Inc.,  
1328 6th Street,  
Berkeley, CA 94710-1404

I enjoyed the paleontological ditty written by Alexander Volokh. It reminded me of a similar composition, "These Are a Few of Our Favorite Genes," written by two of our field personnel, Sarah Bliven and Steve Robinson, after a recent molecular genetics training class. Interestingly, it is also sung to the tune of "My Favorite Things" from *The Sound of Music*.

*Plasmids and cosmids and phages and vectors,  
Introns and exons that split into sectors,  
Phenotype changes in Mendel's green beans—  
These are a few of our favorite genes!*

*Northerns and southern and chromosome  
walking,  
Clone our dead grandma (she's no longer  
talking),*

*Store her forever in just one test tube,  
Primer extension is what we will do!*

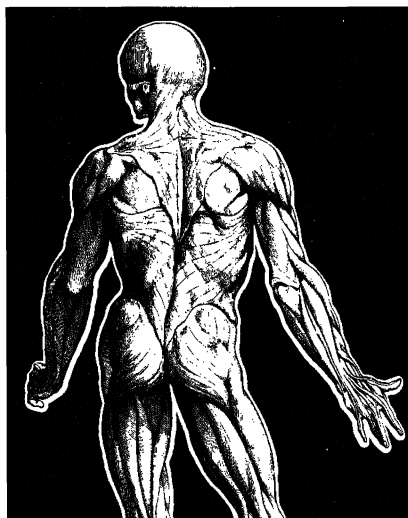
*Oh we'll splice her,  
And we'll screen her,  
Amplify her too.  
So if you want grandma  
(Your very own grandma),  
Then we will clone one  
For you!*

*Probing for DNA polymorphisms,  
DNA ligase to fill in those schisms,  
Plotting a cot curve to see what it means,  
This is called fun with mammalian genes!*

**Edward F. Hawkins**  
Beckman Instruments, Inc.  
2500 Harbor Bouleyard,  
Fullerton, CA 92634-3100

## Corrections and Clarifications

The Research News article by Faye Flam about the 1993 physics Nobel Prize ("A prize for patient listening," 22 Oct., p. 507), awarded to Joseph Taylor and Russell Hulse for the discovery of a binary pulsar, incorrectly attributed key observations. The measurements implying that the pulsar is emitting gravitational waves were made by Taylor in collaboration with Joel Weisberg, Lee Fowler, and Peter McCulloch, not by Taylor and Hulse.



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