

# Bellwether

University of Pennsylvania

Summer 1996

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## PRESERVING SPERM THROUGH FREEZING OF SPERMATOGONIAL STEM CELLS

**F**rozen sperm has long been a mainstay of the cattle and dairy industry. But sperm from many other species do not freeze well because freezing protocols vary from species to species and effective methods have been developed for only a few animals. Now Dr. Ralph Brinster, Richard King Mellon Professor of Reproductive Physiology here at the School, has developed a technique that may eliminate the need to freeze sperm. Dr. Brinster and colleagues developed a method to freeze the cells that give rise to spermatozoa and showed that these cells are productive when thawed. *continued on page 3*



### LATE BREAKING NEWS:

The Pennsylvania Legislature has voted to restore the School's funding to 1996 levels and has provided an additional \$400,000 to renovate the toxicology laboratory at New Bolton Center, bringing the total to \$21,107,000.