 LSU researcher hopes new technique for in vitro fertilization will produce horses

By LAURIE SMITH ANDERSON

ABOVE: Marius Meintjes poses with some of the horses he's using to develop new techniques for in vitro fertilization.

FAR RIGHT: Meintjes sits beside his microscope as a televised screen overhead displays the technique where he breaks through the shell of a horse's egg.

RIGHT: This diagram illustrates how the mare's eggs are retrieved nonsurgically for fertilization. After the horse is sedated, the transvaginal probe is inserted with the needle pushed through the cervix and into the ovary to retrieve the eggs.

...it was like watching the standard sixth grade anatomy film or the movie "Look Who's Talking," except the sperm couldn't penetrate the egg.

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See HORSES, Page 30

The Advocate Friday, November 4, 1994 Page 1 Column Article 1 Section C