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Springfield, N. J. • Lansdale, Pa.



Dick Mackey and Jay Colville examine several models they have experimented with in developing a low-resilience ball.

## Miami Men Take Bounce Out of Ball; Leave Click In

The little-known experiments of two Oxford, Ohio, residents may have produced a new answer to an old prayer of golfers.

In contrast to the usual concern over finding a livelier golf ball, a sluggish copy said to have less bounce to the ounce has been developed by Jay Colville, Miami University's varsity trainer, and Dr. Richard T. Mackey, who manages the university's golf course and supervises golf instruction in the physical education program for men.

Currently being tested by the physical education departments of several other Midwestern universities, the Mac-Col All-Rubber practice golf ball is expected to be on the market by mid-April.

#### Duplicates Regulation Ball

Offered as a "low-resilience" ball which almost precisely duplicates the weight, size and solidity of a regulation golf ball, the Mac-Col has been developed primarily for indoor practice but also has proved useful for outdoor practice in limited space.

"You can whack it against a wall without getting whacked back," Colville ex-

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plains. "In the back yard, you spend more time practicing and less time following the ball — it gives you the feel of hitting without the feel of hiking."

### Several Experimental Models

Evolution of the less-bounce Mac-Col goes back to a rag-and-rubber thing. Mackey and Colville made a ball of plain gauze bandage. The first model was covered with adhesive tape. Next, they sought a little more liveliness by substituting a wrapping of elastic bandage, sewn on like a baseball cover. Next they tried dipping the rag ball in Absorbalo, a rubber substance which Colville uses in the training room for making mouthpieces and other custom-built protective or corrective devices for athletes. These served the purpose, in a way, but they still lacked that "real golf ball feel."

They made a plaster cast and experimented with molding balls from Absorbalo. They discovered there were lots of secrets they hadn't solved about achieving smooth surfaces, eliminating bubbles and getting consistency all the way through a casting. About that time an athletic equipment salesman, Ray E. Evans of Chattanooga, asked for a chance to as-

sign the problem to some technicians in his own firm. The result now is a ball which looks and feels like a golf ball but doesn't go anywhere.

### Golf Architecture

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ported agencies realize that golf is the one form of recreation that pays its way. I believe that with the success of such projects, created because citizens have voted to support revenue bonds, more and more cities will enter this field.

### It's Spreading, Too

People in our profession find that they are part of the changing socio-economic pattern which is manifesting itself throughout the world. My firm as well as others have had requests from private groups and governmental agencies in the developing nations to design golf courses and other recreational facilities.

Two projects which intrigue me most concern people who are not free. One is my hope to design, without charge, a golf course and recreation center for the prisoners at a large California prison. It has been demonstrated that such a project is one of the best means of rehabilitating