

## A Trip to China

Milk, a staple food here, is available to Chinese children only if they are eight years or younger. The reason: dairy farms are few and far between.

"China is now trying to attract foreign investors for a multitude of projects," said Dr. David T. Galligan (V81). "Among them are the establishment of dairy herds to meet the demand for milk and dairy products." Dr. Galligan, the field representative for the Nutritional Service at New Bolton Center, accompanied potential investors on a trip to China in January to look at dairy farming there and to determine the feasibility of investing in dairy herds. "We visited Tsing Dau, which is on the coast, and Ixian, in central China," said Dr. Galligan. "I was brought along to evaluate the economic feasibility of establishing a dairy herd, to check the feed available, and to investigate herd management

practices." Dr. Galligan and his companions visited several dairy farms. The herds consisted of Holsteins. Milking at the farms, which were cooperatives, was done mostly by hand. Only one of the farms visited did have a milking parlor. Preventive medicine was minimal and most of the farms were not under a herd health program. "The Chinese are trying to make rapid improvements in animal husbandry," he said. "They are eager to learn and to use methods practiced in other countries."

Dr. Galligan took a computer along to evaluate feeding practices and feed costs. "The feeds were a bit different," he said. "Cows were fed bean stalks and sweet potato vines." The nutritional value of this is about the same as the value of hay, about 10% crude protein. The primary forage was corn silage, grass hay and bean stalks. When Dr. Galligan compared the feed costs to the value of the milk produced, he found that the feed

cost/value of milk ratio was similar to that here.

He explained that China may be a market for American dairy stock. "The Chinese are advertising for cows," he said. "Already they own a number of bull semen stations and they do want to increase their dairy herds." According to Dr. Galligan, dairy collectives are being encouraged to develop a free enterprise spirit and are urged to increase production to make greater profits.

"It was an interesting trip," he said. "Agriculture in China involves about 80% of the population compared to 3% here. Veterinary medicine and modern methods in animal husbandry can do much to increase production and we can help the Chinese to establish a viable dairy industry."

Dr. Galligan works in the Section of Nutrition at New Bolton Center and is currently finishing a Masters Program at the Wharton School of Business.

## Ground Breaking

Ground breaking ceremonies for the new intensive care-neonatal unit at New Bolton were held May 22 south of the C. Mahlon Kline Orthopedic and Rehabilitation Center at New Bolton.

The building, to be erected on this site, was made possible by a generous gift from the Connelly Foundation. This neonatal unit, to be part of the building was made possible by the generous support of Mrs. Anne French Thorington.

Other major donors are Mrs. A.C. Randolph, Upperville, VA, Mrs. Miles Valentine, Unionville, PA, and Mr. and Mrs. Peter G. Gerry, Princeton, NJ.

The building is the first structure funded by the Second Century Fund. It was designed by the architectural firm of Bohlin Powell Larkin Cywinski.

*Ground is broken for the new intensive care-neonatal unit at New Bolton Center by Miss Christine Connelly and Mrs. Anne French Thorington while Charles S. Wolf and Dean Robert R. Marshak look on.*



## Good Bye

Students and faculty at VHUP said "Good Bye" to interns and residents during a "send-off" ceremony, complete with skits featuring Jamie Quackenbush and Robert Orsher V.M.D. (V79) as media personalities.

Missed will be the interns Donna Blasko D.V.M., Elizabeth Hamilton V.M.D. (V84), Molly Herring V.M.D. (V83), Elizabeth Leech D.V.M., Robert Miliken D.V.M. and Dave Wilke D.V.M.

Clayton Kilrain D.V.M., L. Kay Mason D.V.M. and Anne Norton D.V.M. will remain at the school as residents.

The following completed residencies at the School: Mary Walter D.V.M., Lynn Malitz D.V.M., Jonathan McAnulty D.V.M., and Steve

Emms D.V.M., in surgery; Larry Siegler D.V.M. and Alan Kirmayer D.V.M. in medicine; Larry Gainsburg D.V.M. and Tony DeCarlo V.M.D. (V82) in neurology; Kevin Shanley D.V.M. and Richard Long D.V.M. in dermatology; Amy Marder V.M.D. (V79) in behavior. Dr. Marder was the first resident in animal behavior in the United States; Mary Louise Martin D.V.M. in medical genetics.

Dr. Mary Walter will remain at the School as an instructor in surgery.

## Hello

The new interns and residents began their work at VHUP July 1. We welcome the following interns: Kevin W. Bissonette, University of

California, David D. Canton, University of California, Teresita Carro, Purdue University, Mark A. Cofone (V85), Jonathan Elliott, Cambridge University, Karen L. Gibson, Texas A and M, Carlos C. Hodges, Tuskegee Institute, David E. Holt, University of Sidney, Jill E. Sackman, Michigan State University, and Jane C. Schroeder, University of California.

The residents are Dr. Richard Squires, Dr. Clayton Kilrain and Dr. Richard Hill in medicine; Dr. L. Kay Mason in surgery, soft tissue; Dr. Russell H. Patterson (V84), surgery, orthopedic; Dr. Lorraine DeJager, cardiology; Dr. Anne Norton, dermatology; Dr. Betsy Dayrell-Hart (V83), neurology; Dr. Timothy Groves, radiology; Dr. Barbara Chapman, behavior; Dr. Dennis Burkett (V84), emergency service.



*A unicorn came to New Bolton Center one night in May, not for treatment, but for proof that it indeed was the fabled creature.*

*It let itself be radiographed and examined to silence once and for all those who had claimed its horn was not real and caused great pain to the white animal.*

*The unicorn and veterinarians met the press in the center ring of Ringling Brothers Barnum and Bailey Circus the next morning to report the findings of the night's work.*

*"The horn is an integral, natural part of the animal," reported Dr. Charles Reid, professor of radiology. "It is still growing. He was backed up by Dr. William Donawick, professor of surgery. "I am pleased to tell you this animal is a content, living unicorn," he said. "It's a unicorn. That's what you call an animal with one horn."*

*The controversy was settled, the unicorn continues to spread enchantment under the Big Top wherever it goes.*

