

supporting candidates that we feel have ideas similar to ours, either in office or trying to get in office, who will do what we believe from our contact with them is best for food animal production, and will make it possible for the veterinarian's input to increase food animal production in a manner that is compatible with our everyday practices. I am not saying we want to buy the individual legislator; we don't want to lobby and buy, but we want him to think highly of the potential input of veterinary medicine to producing an abundance of high quality food for this country and the world.

I hope that you will go back home and put a few dollars into the AVMA political action committee, because it will do wonders for you. It will open doors in Washington that Max Decker has a tough time getting into now, but with a little support from these candidates he will be able to do this job. I could go on all day, but I will sit down and let you introduce your next speaker. If there are any questions I can answer, I'll be around until Thursday morning. (Applause.)

Dr. Noordsy: The next person really needs no introduction. He has done a terrific job on local arrangements here and so I present to you at this time Dr. Jack Shanks, who will then introduce our next speaker.

Welcome to Baltimore

Dr. Shanks: Thank you, Dr. John. On behalf of myself and the Maryland Veterinary Medical Association and everyone from District II, I'd like to welcome all of you to Baltimore and the great state of Maryland. I hope that your stay here will be pleasant. We have tried hard. We have had some problems but we are looking them right in the eye and trying to make it as pleasant for you practitioners as we possibly can. The only thing I would like to say about a problem is that if you come up with one, don't go to your neighbor and tell him but come and tell me, because unless I know about it there is nothing I can do to alleviate it.

At this time it is for me a great privilege to introduce our first keynote speaker. He is comptroller for the state of Maryland. I have known him now for about 15 years. In fact, the 15th of the month, four times a year, I write him a letter as many people do in this state of Maryland! And if you don't send him that letter the 15th of the month, four times a year, you will get a letter from him! Many of you have read in the papers throughout the years that there have been maybe a few trouble spots with politics in the state of Maryland. But through those years, Louis Goldstein has maintained the treasury of the state and comes out with a surplus each year. Louis spent four years in the Marine Corps—maybe that's why he is so tough. He spent 16 years in our state legislature, four in the house, and 12 in our senate. He has just been elected to his sixth term as comptroller of the state of Maryland. He is a great asset to this state. He is loved by the people of this state. It is my privilege

to give you the comptroller of the state of Maryland, Mr. Louis Goldstein. (Applause.)

Opening Keynote Address Maryland State Comptroller

Mr. Louis Goldstein: Thank you, Dr. Shanks, for that very warm and kind introduction and thank you all for that nice warm hand on this cool fall morning in Maryland. I am very happy to be here with you doctor and enjoyed listening to Dr. Tharp. I hope you all have a very enjoyable stay and a pleasant good morning to you all.

First of all I'd like to welcome you all to this great city of Baltimore and great port of our state. I know many of you have never been here this time of year, but there are a lot of things to see in this wonderful state of Maryland. We are an America in miniature. We start out in the western part of our state up in Allegheny County where we have these beautiful mountains, then we come down to the Washington and Frederick Counties and the beautiful Blue Ridge Mountains, then you have the great Piedmont area of Montgomery County, Howard County, Baltimore and Carroll and Hartford Counties. There is the beautiful eastern shore with its history. Chesapeake Bay divides our state in two and the nine eastern shore counties and those of the coastal plain run along the beautiful Chesapeake Bay on down to the Atlantic Ocean and the national seashore park. Then across the Chesapeake Bay you come to a lookout point where the great Potomac River, one of the ten largest river basins in America, enters into Chesapeake Bay. And the lovely counties of St. Mary's, where we have the five southern Maryland counties, where they raise the finest type of tobacco in this nation.

Then we have the great port city of Baltimore. It's been here since 1729. Then you go over to the Washington metropolitan area. We gave Washington to the federal government in March 1791. When no other state would say "here's a place for our nation's capital." Now they want to give Washington to us. We don't want it! We want them to keep it over there.

So we are very happy to have you in this wonderful land. Captain John Smith, who settled in Virginia in 1607, came up the great Chesapeake Bay in 1608 and 1609 and he described this beautiful bay country of Maryland—those high cliffs on Chesapeake Bay, those beautiful, soft spring waters that come out of the hills—as a most beautiful place for the habitation of mankind. And our state was settled on March 25, 1634, by Leonard Colver, the younger son of Lord Baltimore. George Colver died in April 1632, prior to the issue of a charter on June 29, 1632.

Maryland was the first state to have the great Catholic religion. Father Andrew White landed at St. Clemenson, about 120 miles south from here, and there he led the colonists to the blessed land and

erected a crude wooden cross to celebrate the first mass as we know it in America. Father Andrew White was a highly educated Jesuit priest who couldn't preach his religion in England. So, Maryland is known as a place of sanctuary. The first act concerning religious toleration in America was passed in St. Mary's City, our first capital, in April 1649. And if time would permit I could give you some of the most beautiful history.

I hope you all will take time to take a little port cruise to see Fort McHenry. There the "Star-Spangled Banner" was written on the evening of September 12, 1814, by Francis Scott Key. He was aboard the ship that was trying to release Dr. Beames, who had been captured in southern Maryland when the British landed at Benedict and marched on Washington in August of 1814, burning our capital. There he saw this beautiful flag, 30 by 42 inches with fifteen stars and stripes. Imagine, in 1814 there were only 15 states in this union, the original 13 colonies and Kentucky and Vermont. And there he described this beautiful song and that is where the flag flies 24 hours, day and night.

Today is a very historic day in Maryland. Today we are going to celebrate the 200th birthday of the oldest court of appeals in our nation. At three o'clock this afternoon, the Chief Justice of the United States Supreme Court, Justice Berger, will give the address at the east portico in our statehouse in Annapolis, celebrating the 200th anniversary of the oldest court of appeals in this nation. So Maryland has many firsts, but for some reason we have never bragged about it.

But old George Washington came to Annapolis on December 23, 1783. There he stood in that beautiful historic statehouse in the room still there. Maryland has the oldest statehouse in use. There he stood before that Continental Congress at twelve o'clock noon, the bells were ringing in Old St. Anne's church on the circle, assembling the members of the Continental Congress to come there and see this great general. Fifty-one years young, robust, strong as a mule, and there at twelve o'clock noon he resigned his commission as Commander in Chief of the Continental Armies. He established once and for all the principle of this great nation that the Commander in Chief would not be a military man but a civilian. And if you all read the constitution of 1787, when George Washington took thirty days to go from Mt. Vernon to New York, there at that building on April 3, 1789, he took his oath as President of the United States. But he established a principle right in our beautiful statehouse on December 23, 1783.

Another thing that took place in that statehouse, on January 14, 1784, the Treaty of Paris was adopted by the Continental Congress, ending the American Revolution. It may have started up there in Massachusetts, but it ended up in Maryland. Not many people know that. That is one of the questions that was on a quiz show about ten years ago and the prize was about 20,000 bucks. Not a soul knew the

answer! I wish I could have been there to give them that answer. Thomas Jefferson, the great Virginian, was our main leader in getting that ratification. And then in May of 1784 he became our first ambassador to the court in Paris. I could give you many other historic facts but I know you don't have time for that this morning.

Well, we welcome you to Maryland. We hope that you will take time to look around at this beautiful harbor here. This is the fourth most active harbour here in the United States. The grains from all over the Midwest—corn, soybeans, rye, wheat—are shipped from this port to all parts of the world. It is one of the greatest coal shipping ports in the United States. Coal trains come here from all over the world.

Get your friends and go over to the top of the World Trade Center and look down towards Bethlehem Steel at the mouth of the Tapsco River. That's the largest steel mill on tidewater in the United States. It employs 21,000 people. The shipyard employs around 7500. They build some of the most beautiful ships in the world there. There are two being built right now that carry around 250,000 tons. In fact, they are so big they can't get them in the average port in this nation. Anybody that knows the characteristics of a ship, like a beautiful woman, knows you have to give about five feet tolerance when she is fully loaded so that the largest ship that can come into Chesapeake Bay is drawing 50 feet.

But Maryland is a great agricultural state. And farmers know the value of their cattle. Livestock is an essential feature in the American agriculture economy, especially in Maryland which has been in the cattle business a long time. Dating back to the time when the state was first settled in March of 1634. By the time the colonists took up arms against the mother country of England, Maryland had become the chief supplier of beef and grain along this great Atlantic seaboard.

When General George Washington was planning his final campaign against Lord Cornwallis of Yorktown, Virginia, in the fall of 1781, he asked the Maryland governor, our first elected governor, Thomas Johnson, to supply the provisions, especially the meat, for this urgent assault. The governor replied immediately with herds of beef, 600 from Somerset County, 600 from Worcester County, 400 from Dodge Hester, and 300 from Talbot County. There was enough meat to carry that army for a long period of time. Fortunately, it didn't take too many days to defeat Cornwallis at Yorktown. The American soldiers turned the tables against the British at Yorktown and went on to win the American Revolution.

Maryland earned a well-deserved title, "bread basket of the American Revolution." I submit the challenge of that day. Today the challenge lies in feeding a hungry world. America is the greatest food producer in the world. The ball is in our court. We've got to play the game correctly and carefully with the

aid of the promise nurtured in 22 veterinary colleges in the United States and Canada. Veterinarians are special guardians of an important part of the game, livestock. Since livestock is a vital source of protein and nourishment all over the globe, the health of millions of citizens is in your hands. Thanks to the continued efforts of the bovine practitioners and their respective colleagues, human care and responsible medical treatment of American livestock has practically become an institution. Your daily efforts at monitoring, controlling and curing hundreds of diseases in livestock, some which pose dangers to man, have kept America ahead of the world in quality livestock, bountiful food production and agricultural stability. The health of 12 million dairy cattle and over 50 million beef cattle in America rest in professional care. Without the healthy livestock we can't have healthy meat and meat products on the tables for more than 220 million fellow Americans and uncounted citizens in foreign lands.

This morning the world population is supposed to be about four billion people. There is a recent article in the Christian Science Monitor entitled the "Food Gap" by Richard L. Stout. It goes on to say this, "Today there are four billion people in the world. In 40 years according to the best experts, there will probably be 88 billion people in the world. Right now this morning they claim over a billion people didn't wake up with a full stomach of food. I got up this morning down in my farm in Carver County and had a big pint of fresh orange juice and had a big bowl full of oatmeal and good fresh milk with honey. I start off the day, everyday, with milk and honey. That is the first food I eat. If you will refer back to the Bible and to the five books of Moses, the first foods mentioned are milk and honey. Feel good all day. Gives you energy. Goes right into your bloodstream and you have plenty of energy. Look at how many people don't have that. I remember when I was in the Philippine Islands trying to get fresh milk, I found a good Philippino and I had plenty of Hershey bars and peanuts and whiskey and cigarettes and that was the only way that I found some fresh milk over there. That was tough but it was worth it. Then I found some ladies who had some bees and some honey and I had it made. If you've got honey on the table and honey around the table you can't beat it! (Laughter) It's hard to fathom it but the dollar value of the livestock that you protect exceeds 27 trillion dollars. That's over 10 times the size of our gross national product and 20 times the amount that all Americans spend every year on goods and services. Nobody else in this country has as much responsibility as you have in your hands each and every day throughout this wonderful nation. Think about it. 27 trillion dollars. The budget that was just passed by this Congress in October before they went on their recess was just a little less than a half of a trillion dollars. It was 487 billion dollars. The budget that was just passed by this Congress in October before they went on their recess was just a little less than a half of a trillion

dollars. It was 487 billion dollars. The budget of the state of Maryland this morning is 4 billion 337 million dollars. We are spending 12 million dollars everyday to operate our state government. Yesterday I gave the governor good news, we have a surplus that exceeded 200 million dollars in this state, so we're in pretty good shape. Our livestock are extremely valuable as a strong economical base as well as a favorite food source.

Because of your daily efforts and those of the American farmer we can count on this especially important supply of food to be the backbone of America's ag business for our needs and the world's. Over an average 70 year span, the lifetime of the average American, each American will consume 14 beef cattle, 23 hogs, 2 calves, 35 turkeys, 12 sheep and 880 chickens. Beef alone has always been a favorite item for Americans. And these figures come from the 1977 U.S. Dept. of Agriculture facts. Yes, we eat 120 pounds per capita annually. Pork becomes second with 67 pounds per capita. The importance and value of a healthy livestock cannot be overemphasized. Besides being a source of steaks, chops, roasts, hamburgers and hams they are also providers of valuable drugs such as insulin, ACTH cortisone, adrenalin, and other compounds. These chemicals are of monumental value to human medical care. As a result of your outstanding work American consumers are also experiencing a wider variety of high quality foods available than at any previous time in our nation's history. It has long been recognized that wholesome diets provide health, strength, and content. After that, prosperity is just around the corner and peace of mind through plenty. All of this would never have been possible or even probable without the wonders of veterinary medicine and more especially bovine practitioners. The constant care and the advanced treatment maintained over decades laid the groundwork for America's sound agriculture economy. Greater milk yield from fewer but healthier cattle have become commonplace in the last few years. Beef of a high quality has been recognized, owing a great deal to the attention given by the bovine practitioners. When we go to the supermarket or to the meat market and buy our fresh meat and our homogenized milk we take them for granted. Those products are just a tip of a huge iceberg. The vast production efforts behind our modern food chain are staggering. First and probably most important it begins with the courageous and hard working American farmer, working from dawn to dusk, seven days a week. He has more problems and timetables anyone would care to wrestle with but he can't ask the cows and chickens for a vacation! Between the farmer's fields and the consumers' tables are hosts of other stages including inspection, distribution and marketing. You are a strong link in a chain of events and without your guidance little could be accomplished. As a result we have the most advanced system of food production and distribution the world has ever known.

Thirty years ago each farmer provided for himself and 11 others. Today he produces and shares enough food for at least 45 people and some say 50. That's a tall order and he still fills it. This spirit of sharing has also been demonstrated by the bovine practitioners assisting the federal and state inoculation and research programs at present and in the past. The day bovine practitioners joined hands in 1945 to begin to eradicate the dreaded disease of brucellosis in cattle was a day of progress. In 1968 America's cattle were declared clear of this dreaded illness. The fight against tuberculosis in the bovine varieties continues today. Elimination of this disease will be another milestone for American Ag business. The never ending battle shows you are dedicated and shows you have a record to be proud of in keeping a watchful eye on the development of these debilitating diseases which attack farm animals. These attacks result in a loss of meat, milk products, breeding deficiency and a loss that can run into thousands of dollars. Your work as bovine veterinarians who do more wonders for our booming agricultural economy will do even more wonders for the global food problem.

The United States is on the edge of a tremendous growth in agriculture as the world demand for food increases due to a population at the present time of 4 billion people and then with the prediction that it will be 8 billion in 40 years. In these days when the American dollar is facing daily battles with the German mark and the Japanese yen, American steel is losing ground to Japanese imports, more car buyers are switching from Dodges to Datsuns and we continue to import billions of gallons of expensive oil each year to fuel our society, it is good to know that American Ag business is still the pride of the world and that agricultural exports can help pay the bill and balance the payments. As agricultural exports grow more important to our economy each year, our economy each year, your dedication and success in safeguarding American livestock becomes even more meaningful. Without your dedication and expertise American Ag business could not maintain such an important contribution to America's economy nor could we maintain our tradition to provide food for the hungry of the world.

Now stop and think about it, you go into a store today and buy the best steak for about \$2.50 a pound. That same steak in Japan sells for \$20.00 a pound. Last Saturday, I came off a 14-day cruise in the Caribbean and South America and I walked around several markets when the ship docked and I saw this old meat hanging in the markets, not refrigerated. My wife had never seen it, I had seen it when I lived in the Philippines. I asked if this meat was inspected. The man said "No." Well, you go to any market in this country and the meat is inspected. You get a quality product that is at a price that is beyond anyone's imagination. Imagine buying a gallon of milk for a dollar. A gallon of whiskey costs \$20.00. And what is more important, you all are the result of producing the finest food of any nation in this world.

You don't understand unless you travel and leave this great land and try to buy a gallon of fresh milk that is pasteurized. Try to buy a pound of good meat that has been inspected. You can't do it. Believe me, I have traveled and I've seen it, I know it and I understand it. So you are doing something that is really great. Without your dedication and expertise, American Ag business could not maintain such an important contribution to American economy nor could we continue our tradition of providing food for the hungry of the world. America's been called a world of promise. We are fulfilling that promise each and every day and with your help the American promise will grow brighter and brighter as American Ag business makes its economic and human contribution to our world. Now folks I heard that you are going to have a Chesapeake Bay night. We have the finest oysters in the world. The great Chesapeake Bay and her tributary waters produces almost 3 million bushels of oysters a year. And these oysters are good. In Maryland we say, "eat oysters and live longer" so be sure and go to the Chesapeake Bay night and you'll get your batteries charged and you'll go home a much happier individual.

I extend to you all my best wishes for a very happy stay here in the free state of Maryland and Baltimore city and may you all have a safe journey home and have a Merry Christmas and a Happy New Year with good health, happiness and success. God love and bless you all real good. I thank you. (Applause)

Dr. Jarrett, on behalf of our acting governor, who is interested in farming, and on behalf of the people of Maryland, I am happy to present you with this Governor's Proclamation (see page ii).

Dr. Jarrett: Comptroller Goldstein, on behalf of the 3000+ bovine practitioners in the United States we accept this proclamation from your Governor. It tells us that even though you are in a richly historic area with tremendous industry you can understand and realize that agriculture and ag business is the backbone of this nation and we thank you.

