HOUSE OF REPRESENTATIVES COMMONWEALTH OF PENNSYLVANIA

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Driving Under the Influence Issues (Alternatives to Incarceration)

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House Judiciary Committee
Task Force on Driving Under the Influence

Room 205
Matthew J. Ryan Office Building
Harrisburg, Pennsylvania

Monday, April 17, 2000 - 9:00 a.m.

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BEFORE:

Honorable Jane Orie, Majority Chairperson Honorable Stephen Maitland

ALSO PRESENT:
Brian Preski Majority Chief Counsel to Judiciary Committee
Dave Bloomer Majority Research Analyst
Judy Sedesse Majority Administrative Assistant
Mike Rish Minority Executive Director

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1	CHAIRPERSON ORIE: I'd like to convene the
2	Pennsylvania House of Representatives Judiciary Committee
3	meeting, the Task Force on Driving Under the Influence
4	hearing. This is entitled Alternatives to Incarceration.
5	It's Monday, April 17th, 2000.
6	I'm the Chairperson of this Committee. I'm
7	State Representative Jane Clare Orie from Allegheny County.
8	At this time, I'd like to introduce Dave Bloomer.
9	MR. BLOOMER: Hi. I'm Dave Bloomer. I'm
10	Research Analyst with the Committee.
11	CHAIRPERSON ORIE: And we also have a
12	representative from Representative Blaum's office.
13	MR. RISH: I'm Mike Rish, Executive Director
14	of the Judiciary Committee.
15	CHAIRPERSON ORIE: Without further ado, we'd
16	like to call forth the first witness, Herb Simpson, Ph.D.,
17	President and CEO of Traffic Injury Research Foundation.
18	DR. SIMPSON: Thank you, Chairman Orie. Good
19	morning. As noted, my name is Herb Simpson. I'm President
20	and CEO of the Traffic Injury Research Foundation, which is
21	a road safety research institute that has been in operation
22	since 1964.
23	We do research on a wide range of road safety
24	issues both nationally and internationally. And a lot of

25 our research in the past 25 years has focused on the issue

of alcohol and traffic safety. And approximately a decade or so ago, we began some fairly innovative research that identified an emerging problem at that time which we call the hard core drunk driver.

Our early research in that area was funded by a grant from Anheuser-Busch, as was our follow-up study which looked at methods and measures for dealing with that problem. And we've had the pleasure of being able to provide Anheuser-Busch consultative input and advice in terms of shaping their own safe driving platform.

My research institute is funded by federal governments Canada and the United States. We are funded by NHTSA, NIAAA, Centers for Disease Control, and by other private-sector organizations. We've published approximately 500 reports in the field of traffic safety.

Personally, I've been studying this particular problem of alcohol and traffic safety for some 25 years. What I would like to do today is provide the Committee with some insights into the characteristics of the problem that faces us today and talk about some of the sanctions that may be appropriate given the changing characteristics of the problem.

And I think the bottom line of my presentation will be to say that from what I have seen in terms of the draft legislation, the Committee is entirely on the right

track. But I hope to be able to at least provide them with some element of comfort in knowing that internationally that this is exactly the way things are headed.

I'm going to use a power-point presentation just to help reinforce and so people don't have to look at me. They can look at the screen. We have to go through the rotating logo of my organization, or it's no fair. I should indicate also that it's a pleasure for me to be here in Harrisburg personally.

Several of my staff have been working on projects in Pennsylvania. One of my staff members was down a few months ago with PennDOT assisting them in identifying ways in which driver education could be integrated successfully into the new graduated licensing program.

Another staff member of mine, under funding from NHTSA in partnership with the Pennsylvania Liquor Control Board, we're conducting a study on the effectiveness of electronic ID checking for minimizing the sale of alcohol to minors. So they've had lots of opportunities to be here, and this is my first.

I think that in order to help set the context for the problem that we face today, it doesn't hurt to look back over our shoulder and remind ourselves of the changes that have occurred in terms of the recent history of drinking and driving.

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attitudes have changed demonstrably and dramatically in the past 20 years. But people don't regard this as frequently as a joke as they did in the 1970s. Behavior has changed.

And every one of us can cite examples of people that have

done responsible things such as use alternate modes of

It's fairly clear that attitudes, societal

7 transportation or designated drivers.

But most importantly, the bottom line has changed in terms of alcohol-related crashes. And Pennsylvania is no exception to that. For example, if we look at some fairly recent data, this happens to show trends in the percent of fatally injured drivers with positive alcohol levels; that is, the percent of fatally injured drinking drivers, that there was a continued decline which had begun in the 1980s and continued through the mid-1990s.

Now, unfortunately, that downward trend has halted in recent years. But the bottom line, the point I want to make is that overall, progress has been made in this particular area. But there's a caveat. Progress has been made, but it hasn't been made with drivers who drink to excess.

And if we look again at the Pennsylvania data but look at it only for drivers whose alcohol level exceeds .15, which is a fairly large amount of alcohol, we can see that the trend over the past number of years has not been downward at all.

Now, this particular trend that has been observed here in the state mimics the international experience. Studies and research from around the world have shown us that most of the decline that occurred in drinking and driving was the result of changes among socially responsible individuals.

Basically, they're drinking and driving less often than they did a few decades ago. And they're consuming less alcohol if they do drink and drive.

However, the same cannot be said for a small but dangerous group that we label the hard core.

That brings me to what I consider to be the key issue today. And the real problem involves a relatively small group of drinking drivers who cause a major and a disproportionate amount of the damage on the highway, and it's this group by which our resources and attention need to be focused.

Now, today's top priority was labeled in 1989/1990 by us the hard core drinking driver. Since then, a number of other organizations have recognized that this is the key problem. And they've put their own label to it. For example, the third one, the higher risk driver was the label applied to this group by MADD.

The persistent drinking driver was the
Transportation Research Board's label. The chronic drunk
driver was the National Commission Against Drunk Driving.
And usually, people think of these people as repeat

offenders.

Although they're known by various names, they have a lot of characteristics that are in common. And these -- this is why I want to talk about the profile of these people. The first characteristic that is essential to understand is that these people often drink and drive. This is very frequent and routine behavior for them.

Secondly, when they drink and drive, they have very high blood alcohol concentrations. This is extremely dangerous, obviously, for them and others. They also have a history of convictions; that is, they keep showing up in the system. And one of the reasons for that is many of these individuals are chronically involved with alcohol.

Now, I'd like to amplify just very briefly on some of those points so that we can understand the characteristics of this group. First off, they often drink and drive. Now, studies have shown us that about 80 to 90 percent of all of the drinking driving trips that are taken each year are accounted for by a handful of individuals, about 10 percent.

What that tells us is that the vast majority

of people who drink and drive do so rarely. The hard core
not only drink and drive frequently; when they drink and
drive, they consume large amounts of alcohol. High blood
alcohol concentrations, levels in excess of .15, now
dominate the picture in terms of arrests, in terms of
injury crashes, and in terms of fatal crashes.

Now, I'd like to take a moment to look at some data just to illustrate that. What this chart shows on the left-hand side are individuals involved in fatal crashes, fatally injured drivers in this case. And this represents -- the pie represents all of them.

Today, in the United States, about 58 percent of those individuals have not been drinking. Now, that pie would have been reversed a decade and a half ago. So there's very good progress. Now, among the individuals who have been consuming alcohol, a small proportion of those have alcohol levels between .01 and .079.

A very small fraction have alcohol levels between .08 and .099. The vast majority, 80 percent of them, have alcohol levels in excess of .10. Now, if we take that group that has alcohol levels above the legal limit and we look at them in the exploded bar on the right-hand side, we can see that the vast majority of those individuals -- excuse me -- the vast majority of those individuals have extremely high levels of alcohol in their

system.

In fact, 80 percent of them in total have alcohol levels in excess of .15. And I think it's rather notable, not particularly comforting, that half of them have alcohol levels in excess of .2. That's in the United States. The situation in Pennsylvania is not tremendously different.

In Pennsylvania, among the legally impaired drivers, 85 percent of them had alcohol levels in excess of .15. So the point is simply that high levels of alcohol predominate. And if you look at it another way in terms of the average level of alcohol found among drivers, among fatally injured drivers, among injured drivers, and among arrested drivers, it's .17.

I should indicate just for your interest that that is the average alcohol level found among fatally injured drivers in the United States, in Canada, and even in the Scandinavian countries that have so successfully dealt with this problem. It's 1.17 in Sweden and .18 in Finland. It's a very common problem today.

Now, why that's important is that the high alcohol levels and the frequency with which these people engage in the behavior renders them at very high risk, making them an extremely dangerous group. And the reason for that is that high blood alcohol concentrations result

in an extremely high risk of collision.

And that can be illustrated in the now famous so-called Borkenstein Curve, which is the relationship between alcohol levels and risk of collision that was first demonstrated in 1964 by Bob Borkenstein in a study in Grand Rapids, Michigan, since replicated numerous times.

This is the most recent replication of that.

What it shows is that as the blood alcohol concentration increases, moving along the horizontal access, there is an increase in the risk of the vertical access. And you can see at low levels of alcohol, the increase in risk is very marginal.

But when you start to get into levels of .13 to .149, the levels of alcohol there begin to increase. The risk of collision increases dramatically. And for individuals with alcohol levels in excess of .2, they are 460 times more likely to be involved in a fatal crash than the average nondrinking driver. And that's the group we're talking about.

Another characteristic I'd like to mention about these individuals is that they are a relatively small group. In fact, they account for less than one percent of the nighttime drivers. And that has obvious enforcement challenges associated with it.

But let me illustrate how we know that. The

pie on the left-hand side this time is a pie representing nighttime drivers. And one part of the pie shows the number of the nighttime drivers who were not drinking.

These data are obtained through random scientifically conducted roadside surveys.

So the good news is the overwhelming majority of people on the road at night are not drinking. I'm sure that's comforting to all of us. However, about 12 percent of those individuals have been drinking. Again, within that, there's a bit of a good news story.

About 75 to 80 percent of the individuals who have been drinking have alcohol levels below the limit.

However, there's a small group, about 7 percent, who have alcohol levels in excess of .15. That's the group that we're concerned with.

Now, they represent, therefore, 7 percent of that 12 percent, which is less than one percent of the drivers on the road at night, which makes it a real challenge for officers to be able to protect these individuals.

But although these individuals account for only one percent of the nighttime drivers, they account for as much as 65 percent of the serious crashes that occur at that time, which means they're vastly over-represented in crashes. And that's why I've called them a dangerous

minority.

One of the other characteristics about this group is they keep showing up in the system. And I want to add a caveat to this. There is a sense among some people that the problem of the repeat offender is actually a small one. And that's because in many cases, we use official statistics.

And official statistics have a lot of problems with them. Many states have very bad recordkeeping systems. Many states, even if they have a good recordkeeping system, do not have a long look-back period to determine when a prior occurred.

And we also have the problem of reciprocity of information among jurisdictions. So that a person charged in one jurisdiction, that may not show up on their record in another jurisdiction. So at the very least, what we know is that the official statistics grossly underestimate the problem of the repeat offender.

Well, the fact they keep showing up in the system is really a double-edged sort. And I say that because it proves that the enforcement system is actually working because these offenders are getting caught. So it also shows that the sanctioning system isn't working well because they keep showing up in the system.

Now, with those background thoughts in mind,

I'd like to turn attention to talk about the way to deal with this particular group. Now, it's very clear that action is going to be needed across all levels of the system, from detection and apprehension right through to the monitoring that's done through probation and parole.

I'm not going to be able to cover all of those, mercifully; but I do want to focus on a few of the areas. But I need to underscore, I think, the importance of recognizing that we have to deal with this systemically. And in doing so, there are a couple of lessons that we've learned internationally in dealing with this particular problem that I think are worth bearing in mind.

First, it's important we understand the characteristics of the alcohol crash problem have changed. We're now dealing with multiple crashes contributed to by a very small dangerous group of individuals. That means that the characteristics of our sanctioning policies need to change as well, particularly from an emphasis on general deterrence to an emphasis on specific deterrence.

I would submit to you that someone with a BAC of .25 who does this night after night after night is not particularly subject to interesting commercials on public television. Some of the other lessons that we've got to learn is there is no single measure will solve the problem.

I sincerely hope that we've gone beyond the

idea of a silver bullet, the magic elixir, or a panacea.

We need a comprehensive set of programs to deal with this group. And the programs as much as possible should be complimentary in reinforcing that is applied in a strategic fashion.

And to the extent possible, because of the current economic climate, everyone is looking for programs that are self-funded, a user pay approach. Let me just make a few comments about an approach that has not received a great deal of attention, but it's one that I continue to feel has some merit.

And that's called a tiered BAC approach. A tiered BAC or a graded BAC approach uses the arrest blood alcohol concentration as the formal benchmark for determining the nature and the severity of the sanctions that are applied to the individual.

And this is gaining in popularity but slowly in the United States. Now, I'll cite one example of which it's been formally written into the statutes is in the State of Arizona in what they call their extreme DUI system where individuals with a BAC of .18, in excess of .18 are treated differently.

They get a much more profound set of sanctions applied to them. It's an approach that's relatively popular in Europe. And it's something that I believe still

continues to have some merit. The rationale for it is

simply that there's a strong relationship between BAC at

the time of arrest and the likelihood the person will

repeat the offense.

And just to illustrate that with some data from a couple of states, this shows the data from California and Virginia. Very few states have these data accessible. It shows BAC among individuals at the time of arrest, first arrest, the BAC among people with a second offense, and the BAC among individuals with a third or subsequent offense.

So there's a very strong relationship between these two, which means that a high BAC at the time of arrest ought to be something that we treat formally. Now, many members of the judiciary and some prosecutors use this informally. But there are formal mechanisms such as the tiered BAC system.

I would like to draw your attention, though, to a single problem that arises with it, is that if you put a high BAC in the statutes and put greater sanctions with it, offenders have a nasty habit of refusing the alcohol test. And the reason to do that is to avoid the more severe sanction.

So it increases the number of refusals. The only way to deal with that is to ensure that there are

enhanced sanctions for refusal. And that's a complex thing to do, but it's certainly worthy of consideration.

Now, let me make a few comments about something that a decade ago was considered almost insanity to even recommend or suggest and has been growing in popularity. These are not sanctions directly against the individual such as the licensing sanctions but sanctions taken against the individual's vehicle.

And these sanctions can really be thought of in terms of imposing limits on the mobility of the offender. At one level, there's some -- a device such as the alcohol ignition interlock. Under these circumstances, the vehicle is actually available; and it's available for use by the family as well as the offender but only under certain terms and conditions. So still mobility has not been restricted extensively.

The next level of vehicle-based sanction is where the vehicle's available for use by the family but not by the offender. And these are the so-called license plate tags, zebra striping, or scarlet letter approaches that were popular and have become less popular; and now people are starting to talk about them again.

And finally, the case in which the vehicle is not available for use by anyone, in which the vehicle is seized; and then it's either immobilized or impounded. And

in the most extreme case, it's forfeited. I'd like to talk
about the former and the latter because they are the more
popular, and they're ones on which we have some evidence of
effectiveness.

Let me talk about alcohol ignition interlocks. I hope that this is not terribly redundant for you. But as you know, these are breath test devices that are linked to the vehicle's system to prevent it from being started or driven by someone who's had too much to drink.

And the basic operational mechanism behind it is there's a breath test device in the vehicle. If the individual blows a breath sample in and it registers zero, then the vehicle will start. If the individual provides a breath sample that is positive and exceeds a certain threshold level, the vehicle will start; but it will issue a warn.

Now, most of the devices also have the capability that if the breath sample exceeds a certain level of .02 or .04 -- and it's a standard .02 -- the vehicle will not start. It simply locks down. Most devices today also, in the case of ignition or in the case of warn, will execute a rolling retest; that is, after the vehicle has been started and is run for some time, it will demand a retest.

This is to ensure such things as the fact the

person's not on the rise in the alcohol curve or that they
don't go someplace, park their car, leave it running, go in
and drink and go back out and get in the vehicle. The
devices today are extremely sophisticated.

I assure you that we have just completed a 5-year study in Northern Alberta. And if they work in Northern Alberta, they'll work anywhere. And if they'll work with the people who live in Northern Alberta, they'll work anywhere.

The big question has always been alcohol ignition interlocks, do they work; are they effective?

Well, we now know from many, many studies that interlocks significantly reduce DWI reoffense rates. They work.

There is a prevailing concern that the effect is not sustained; that is, that once the interlock is removed from the vehicle, the individual goes back to their old habits.

The issue's more complex than that. And I'll show you why in a moment. My organization has just completed a 5-year study under funding from NIAAA where we're looking at the combined effects of an ignition interlock along with counseling because this provides a good intervention opportunity.

When the individual goes in to get the interlock examined, if they've got evidence on their data logger that they have tried to start their vehicle 35 times

over the weekend, it provides an opportunity to give them a slight rap on the head and suggest maybe they have severe problems.

Let me give you an example from a study of what happens with recidivism rates. The first curve I'll show you is the recidivism rate among individuals who did not have an interlock on their vehicle. They're DUI offenders without an interlock.

And what that curve shows you is that after three years, 22 percent of these individuals have re-offended. If you compare that to a group that had an interlock installed for at least a year, you'll notice that there's a substantial difference.

Now, the reason the curve is so flat for the first six months is that the interlock was on the vehicle. And it continues to be quite low for the first 12 months because many of them still had it on the vehicle. Beyond that, most of them didn't.

But they never go back to the same level that the other group was at. I mean, there are substantial short-term and long-term benefits with this device. They prevent repeat offense; they provide a period of time when society's protected; they provide opportunities for intervention; and they allow an effective way of bridging the gap between full suspension and license reinstatement;

that is, they're often used as a way to incent the person to get their license back.

They say, Well, if you put an interlock on, we'll give you your license back before the period of full suspension is up. In our estimation, the device is remarkably useful. Thirty-five states have them.

Virtually all of the states apply them to repeat offenders.

Some of the programs are judicially imposed, and some are administrative. One of the problems, however, is that they're not used all that frequently. It's estimated there's about 24,000 units in use nationwide, which represents about 5 percent of the eligible offenders.

The primary barrier to usage in judicial programs is the reluctance of the judges. They seem to be, in many cases, ill-informed about the system itself; and they're quite concerned about the costs. And I'll cite an example of how that happened.

In California in 1993, they passed legislation requiring judges to order the installation of an interlock for repeat DWI offenders. And in spite of the mandatory nature of the statute, judges ordered less than 15 percent of offenders to have interlocks.

So they've modified the legislation now on a sliding pay scale and so forth. So one of the important elements in an interlock program is judicial education.

You have to ensure that the judges are aware of how the system works, its cost to the offenders, and its proven effectiveness. They just don't believe the system works.

Now, at the other end of the extreme, which is the incapacitation of the vehicle so that it's available to no one, this has taken a variety of forms, the first of which is impoundment. And this is when the vehicle is seized and temporarily placed in a secure impound. And a number of jurisdictions have taken that approach.

In other cases, the vehicle's seized and temporarily immobilized with a device such as a Club or a Boot. And there's a classic program of this that's been evaluated in Franklin County, Ohio which has been shown to be quite effective.

Another approach, which is not against the vehicle as such but the plates, is to seize the plates and impound them or destroy them. This is the approach they take in Minnesota. And then finally, forfeiture, which is the permanent removal of the vehicle.

But it's impoundment and immobilization that are more common today. And characteristically, the system works something like this: There is a trigger offense; that is, something triggers the vehicle immobilization or impoundment. And it's usually something like a driving while suspended offense.

The police officer finds the person's driving under suspension, or they're driving under suspension for a DUI, or they are driving under the influence of alcohol.

It varies from jurisdiction to jurisdiction. But then the

vehicle is grabbed.

If the individual is proven to be the vehicle owner; that is, there's the usual appeal process, then the vehicle is impounded or immobilized, often for 30 days the first time, 60 days the second time, and 90 days the third time, along with costs.

And if it can be demonstrated that the person was innocent, it wasn't their vehicle, it's released; but there's normally costs associated with that release anyway. The big question is whether this works. One of the first evaluation studies was done in Canada. It was one of the first programs that was introduced there.

We did the evaluation for the Federal Government's Department of Justice. We found a 27 percent reduction in repeat driving-while-suspended offenses, a 50 percent decrease in DWI offenses, and a 12 percent decrease in drinking and driving fatalities.

Now, subsequent to that, studies have been conducted here in the United States in Ohio, Minnesota, and California, all finding very comparable reductions, very effective program. There's about a dozen states now that

have the necessary impoundment or immobilization legislation.

I should add that basically everybody has forfeiture legislation, but nobody uses it. The program's very substantial in terms of what triggers the offense, as I mentioned, and what action is taken when the vehicle is seized and impounded, seized and immobilized, so forth.

And some of the programs are judicially administered, and some of them are administrative. And there's a, I think, a not resolved debate as to which is the most effective. In some cases, there is a great deal of reluctance to go with the judicial program because of the problems that have been seen in California.

In other places, they're finding equal problems with the administrative. The most important thing is to get people into the program by whatever means necessary. And if you do that, the program works very, very effectively.

Just a note of caution, that vehicle incapacitation has become remarkably popular. And it's been popularized in the press by the New York City version of forfeiture. Any drunk driving offense, they grab and dump the vehicle into the river.

Well, I guess they didn't do that; but it was akin to it. Well, this got to be heralded as sort of the

silver bullet of the '90s. But it was -- I would like to remind us that license suspension was considered to be the elixir of the 1980s, and it proved to be effective but not nearly as effective as hoped.

So I think that vehicle immobilization and impoundment is an extremely useful measure. I support it if it's applied rationally as part of a package of measures. But I don't think we want to repeat the mistakes in the past year by grabbing every car that comes into our attention.

Let me just make one final comment on the issue of assessment and treatment because I did mention early on that a lot of the individuals that we're dealing with do have problems associated with alcohol. An absolutely important and imperative part of the package involves assessment and treatment.

And the rationale for this is that many of these individuals repeat the offense because they're harmfully involved with alcohol and that many of the measures that I've talked about are stopgap measures. They're mandates that we need those. They're critical. But we also need to look at ways to deal with the underlying problems.

Current estimates suggest that up to three quarters of those convicted of a second offense are

alcohol-dependent. Many of the individuals are also drug-dependent. Many of them are multidrug-dependent, and many of them have other kinds of problems as well.

So it's rather critical that we have a reliable screening and assessment technique that help us identify the nature and the severity of the person's problems and then use that information to assign the offender to the most appropriate treatment that's available.

The good news is that there have been several studies, particularly most famous now is a Met-Ed evaluation conducted by Beth Walls-Parker and her colleagues at Mississippi State that there's solid evidence that treatment has a significant positive effect on recidivism.

But I want to again indicate that this should be provided in combination with other sanctions and not used as a substitute for or a means to circumvent them.

Treatment diversion became a very popular way of dealing with cases a number of years ago, and it's something that should be avoided where possible.

Well, let me just summarize by saying that from what I've read about the intended actions of the DUI Task Force, my sense is that the Task Force has demonstrated its commitment to dealing with hard core

repeat offenders. I think that's absolutely consistent
with the characteristics of the problem as it presents
itself today and where people are headed.

You identify the need for a diversity of measures. That's absolutely imperative. We can't have one particular measure that's going to solve the problem. And you've selected measures, from what I've seen from the draft bills, that have proven effective. Among those, the ignition interlocks and vehicle immobilization.

I'm sorry for my voice. I've been under the flu for a while. But I appreciate your attention and would be pleased to take any questions that the Committee might have of me.

CHAIRPERSON ORIE: I just have one question.

In the other states where you had indicated judicial education was necessary, are other states doing that that have ignition interlocks in place?

DR. SIMPSON: Yes, particularly California where they in fact made -- one of the ways they found out why the system wasn't being used was to actually hold sessions with judges to find out why they didn't do it. I mean, to me, it's perplexing that although the law says they have to, they didn't.

But with -- that's judges. They behave unto the law themselves. And their concerns were very

legitimate. They didn't believe it worked. And so they
began a series of educational forums. So judicial
education is formally used to try and bring them up to
speed.

Now, it's a fairly significant undertaking. I think in Pennsylvania, you have, like, 60 judicial districts. And there's a lot of judges. And you've got, like, three system of -- three-tiered system of courts here, including the Court of Common Pleas that carried over from our British system.

So it's some fairly major undertaking. But I think it's absolutely critical that if a bill is passed for ignition interlocks and it's a judicially based one -- and I believe the ones that I've read here are -- it's court ordered, court mandated that the judges have to understand what -- how important it is to get the people on, that the system does work and that it isn't going to break the bank.

I mean, these are not the most expensive things in the world, particularly if you compare the costs of -- that these people spend on alcohol. So I think it's critical.

CHAIRPERSON ORIE: And I guess my other question deals with the fact of these hard core repeat offenders, that, for example, if you would utilize an ignition interlock and then continue to do this. Is there

any state that has a combination for the fourth, fifth, sixth, seventh repeat drunk driver, that there is the forfeiture of this vehicle as a result of that?

DR. SIMPSON: Yes. And many states have a -- a statute that indicates that if a person, for example, gets into the habitual offender category, there will be forfeiture. It just seems as though there's a reluctance to apply the law.

But in many cases, the vehicle confiscation, the vehicle immobilization and impoundments are turning out to be vehicle forfeitures because the people never drive the vehicles again. They don't come back and claim them. And I guess one has to look at how many times does a vehicle have to be taken or how many times does a person have to do it before we cut off all avenues.

I think the simple answer to that is that there are going to be a small group of individuals within this for whom we just don't have many answers whatsoever. But the good news is that if we do take the vehicle away, that it does reduce the reoffense rate among these individuals.

And I think that the best advice right now is to work with the measures that we have, which are 30, 60 and 90 days are the most common for the first, second and third offense. And we see a real diminution of repeat offenses after that.

And I don't know whether that's changing the person's behavior or they're just running out of cars. But whatever the reason, the purpose here is to make sure that if we can't treat the person's problems, we keep them off the highway because they're a danger.

CHAIRPERSON ORIE: I was just wondering. My last question would be, briefly, I think one of the individuals that testified before us was one of the physicians from Allegheny County. And I'm trying to get from you statistics.

They had indicated that the number of times that this individual's driving a vehicle before they're caught, they were, like, determined statistically how many times or what percentage that is. Have you done any research along those lines?

DR. SIMPSON: Yes. There's -- unfortunately, there's nothing that is specific to a particular area. It's just that there have been a series of studies done which suggest that the chances of getting caught are about 1 in 200 in areas of high enforcement and about 1 in 2000 in areas of low enforcement.

And how that's used normally is to indicate that when we talk about a repeat offender, we're talking about someone that has an official record. But if we find

1	somebody that's got three DUI convictions, the probability
2	that that person's only offended three times is pretty slim
3	because what's the chances they're going to get caught?
4	So I think that the official records grossly
5	underestimate the problem. That's why we have to be very
6	sensitive to someone that comes in the system the first
7	time with a very high level of alcohol in their system. We
8	need to have an intelligent system that says, What is this
9	telling us? That's why I like the extreme DUI bill.
10	CHAIRPERSON ORIE: And at this time, I'd like
11	to introduce one of the members. Representative Maitland,
12	would you like to introduce yourself for the record,
13	please?
14	REPRESENTATIVE MAITLAND: Sure. I'm Steve
15	Maitland from the 91st District in Adams County.
16	CHAIRPERSON ORIE: Okay. Thank you very, very
17	much.
18	DR. SIMPSON: Thank you.
19	CHAIRPERSON ORIE: Our next testifier, as he's
20	getting things together, is John Kaestner. He's the Senior
21	Group Director of the Consumer Awareness and Education of
22	Anheuser-Busch Companies.
23	MR. KAESTNER: Good morning. As
24	Representative Orio said my name is John Kaestner And T

am the Senior Group Director for Anheuser-Busch's Consumer

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1 | Awareness and Education Group out of St. Louis, Missouri.

2 | Our department is charged with heading up our corporation's

3 initiatives against underage drinking, promoting

responsible drinking among adults that choose to drink,

5 drunk driving, and the very difficult college drinking

6 issues that pop up with the mixed audience at the college

7 level.

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Our department has been in existence since 1989, but our company has been committed to addressing problems associated with alcohol since the turn of the 1900s. We're very proud of our efforts. And Representative Orie, I'd like to take you through a few of those things today.

My first thing I want to do, though, is thank you for the opportunity to be here this morning and to the other members of the House Judiciary Committee Task Force on Driving Under the Influence and for the opportunity to share our position and our approach to reducing drunk driving.

Well, we believe the first step in solving any problems, it really begins with defining what the real problem is. With drunk driving, government data quickly reveals that there are basically two audiences or targets. First, there are social drinkers. And I plan to spend the majority of my time discussing our efforts on how we remind

social drinkers of how to consume responsibly.

The second audience is the hard core or repeat offender. And these drunk drivers, as Dr. Simpson noted, are individuals that cause 80 percent of the drunk driving fatalities on our nation's highways. That's four out of five drunk driving fatalities.

Our approach to addressing these individuals isn't by attempting to connect with them through our popular "Know When to Say When" or "We All Make a Difference" ad campaigns or any other such program.

Instead, specific targeted legislative measures such as those advocated in Anheuser-Busch's Safe Driving Platform and those that were described by Dr. Simpson earlier are what's needed for the hard core drinking driver.

Now, for most of us, fortunately, drunk driving is something that we read about in the newspapers or that we see on television. And because of the devastation that drunk driving causes, it's easy to conclude that the problem is getting worse month by month and year after year.

The surprising news is that drunk driving is actually declining and declining significantly. And it has been since the government began tracking records on drunk driving fatalities since the early 1980s. For example, according to the US Department of Transportation, here are

some interesting facts:

On a national basis, drunk driving fatalities are down 41 percent from 1982 to 1998. And among teens, it's down an astounding 65 percent over that same time period. In the State of Pennsylvania, the numbers mirror the national trends with drunk driving fatalities declining 40 percent since '82 and teen drunk driving fatalities down 66 percent.

Now, the good news continues, as the government just recently released some preliminary numbers indicating that 1999 will mark the third year in a row for national record declines in drunk driving fatalities. And I think this is good news. And we can all agree that this is solid evidence that we need to continue to keep on course and that we are on the right track.

So what has the alcohol beverage industry been doing to contribute to this dramatic decline in drunk driving? At Anheuser-Busch, we take a multipronged approach. First, we use paid advertising that reminds adults to be responsible when they drink.

This means using designated drivers or asking a bartender to call you a cab when you may have had too much. Over the last 10 years, Anheuser-Busch beer distributors in Pennsylvania alone have placed nearly 11,000 ads urging adults to drink responsibly and have

given nearly 6,500 free cab rides in this state alone.

As a major consumer products company, we also know how a message is to be delivered — or how a message is delivered has a lot to do with how it's received. We don't finger point; but rather, we thank beer drinkers for doing the right thing such as serving as the designated driver, calling a cab for a friend, or maybe as a parent just sitting down and talking with your children about the consequences of underage drinking.

In September of last year, Anheuser-Busch unveiled a new campaign entitled "We All Make a Difference." This campaign was an evolution of our much acclaimed "Know When to Say When" effort that became the first alcohol responsibility ad campaign to air on our nation's airwaves back in 1985.

"We All Make a Difference" delivers the important messages to adult consumers that I mentioned earlier. First, drunk driving and underage drinking are getting better. And secondly, everyone is helping to make a difference.

I'd like to take just a few moments to share with you some of our new ads from our new advertising pool.

And I think you'll enjoy them because I think it sends a very strong message to general consumers at large.

(A brief video was played.)

MR. KAESTNER: You may be interested in knowing that that spot with Wayne Gretsky aired for the first time on the Super Bowl this year, which was about a \$2 million investment on the part of our company and was part of our brand mix that we had on the -- on the Super Bowl broadcast.

Bowl to determine the popularity, the memorability, and the likability of all of the 45 spots that aired during the broadcast; and this one ranked number 12. So we feel very good about that. And certainly, it conveys a strong message, especially using the personality of Wayne Gretsky.

I might also add, too, that these ads don't run at 4 o'clock in the morning like many PSAs do. But rather, they can be found on prime time programming any day of the week and on specials like the Emmys, the World Series and, as I mentioned, the Super Bowl.

We want to be where the -- where we can make the most impact with drinkers across the country. Now, beyond responsible advertising, the real meat of our efforts consists of the more than a dozen community-based alcohol awareness and education programs that we offer.

And I'm not going to be able to go through all of them today. I'd be here much longer than even Dr.

25 | Simpson. But I -- we will be sending to you and to all the

members of the Task Force a packet that describes all of the programs that we have.

Now, some of these programs and initiatives that we -- that we provide focus on the front lines. And by front lines, I'm talking about the servers and sellers of alcohol beverages. And one of the ways we do this is by providing server training through an organization called TIPS which stands for Training for Intervention Procedures.

Through this training, which is typically conducted by Anheuser-Busch distributor personnel at their facilities throughout the country, classes of bartenders, waiters, waitresses, convenience store clerks, and others learn how to spot signs of potential intoxication and then, more importantly, how to handle them in a nonconfrontational manner.

Since the mid-1980s, more than one million alcohol beverage servers and sellers have been trained in the TIPS program; and it is consistently recognized as one of the best server training programs in the United States.

Now, since 1989, nearly 1,500 -- I'm sorry -- 15,000 servers have been trained by Anheuser-Busch wholesalers in the State of Pennsylvania alone.

In addition, we have worked to implement designated driver programs and cab programs at the retail level. These programs serve as the last line of defense in

keeping drunk drivers off the road. Let's think about designated drivers for just one moment.

Over 109 million American adults have either served as or have been driven home by a designated driver. Twenty years ago, that term was nonexistent. And today, you can even find it in Webster's Dictionary. Now, there is no quick fix or easy solution to reducing drunk driving.

But Anheuser-Busch and its wholesalers working together with all groups, law enforcement, educators, retailers, community groups, have helped achieve steady progress. However, we should not be content with these results. And more work continues to need to be done.

Despite investing more than \$300 million over the last 18 years in these programs to reduce all forms of alcohol abuse, Anheuser-Busch and our network of nearly 700 independent beer distributors are committed to doing more in the future and help reduce incidence of drunk driving by social drinkers.

Here's the bottom line: Drunk driving among social drinkers has declined significantly over the years, due in part by programs like the ones I've described earlier. But as I said at the start, we believe that the best approach to solving any problem is defining and honing in on that target.

Taking our collective yet limited resources

and targeting them squarely on the problem makes the most sense. The data speaks for itself. There is no question the target for any new legislative effort should be focused on addressing the hard core drinking driver.

Now, some may argue that new tougher legislation might be needed for all drinkers, claiming that it sends a message to all about drunk driving. And while doing so may grab headlines, it really won't make nearly the impact as simply enforcing the current laws and by passing new ones to focus on the hard core.

We advocate that more should be done by policymakers to address that one percent of all weekend drivers, the hard core drinking driver, who are involved in one out of every two fatal traffic crashes. Hard core drunk drivers won't listen to these ads I just showed you. They won't call a cab.

They won't listen to a bartender and heed his advice. They need special measures to get them off the road and to keep them from driving drunk. As Dr. Simpson noted, there are effective strategies that can and do work. If you determine legislative action is warranted, we urge you to focus the State's resources like a laser on this very small but dangerous group of hard core drunk drivers.

(570) 622-6850

Thank you. Are there any questions?

CHAIRPERSON ORIE: I just have one question

just in regards to your last statement in regards to

whether or not putting stiffer penalties with the drunk

driving law will make a difference. I almost feel like

it's contradictory to what you're saying here because as

Dr. Simpson indicated, when you've been caught three, four,

five times, in my opinion the book should be thrown at you.

I mean, there's no balance on that. And I guess my question is, the first-time offender here in Pennsylvania is 48 hours; the second is 30 days; the third in one of the proposals is for 6 months; and the fourth is up to a year.

And I was just wondering, do you feel that the first, second, third, fourth, the way it is in Pennsylvania, should remain the way it is? Or should it be stiffer for the third and fourth-time offenders?

MR. KAESTNER: That's a little bit out of my area, Representative Orie. But I think there should be some degree of heavier penalty as you go up. Frankly, if a slap on the hand continues at the third time or the second time or the fourth time, what message are we sending to people about the -- about the severity of the crime itself?

So I think that by elevating the levels of penalty is certainly the best way to go.

CHAIRPERSON ORIE: And I want to take this opportunity to thank Anheuser-Busch for participating here

today. I found your ads tremendous. And I thank you for taking the interest and participating here in Pennsylvania.
And we welcome that partnership with you as well.

MR. KAESTNER: Well, thank you very much for having us. And also, our wholesalers who participate really are the folks that you see day in and day out doing their fine work out there. And we appreciate all their hard work. Any other questions?

9 CHAIRPERSON ORIE: No. Thank you very, very 10 much.

MR. KAESTNER: Thank you very much.

CHAIRPERSON ORIE: Our next testifier will be
Bill Young, Manager of Alcohol Issues of Coors Brewing

Company.

MR. YOUNG: Thank you, members of the

Judiciary Committee. And greetings from Coors Brewing

Company in Golden, Colorado. My name is Bill Young, and

I'm a Manager in the Coors Public Affairs Department. I am

specifically dedicated to helping reduce problems in

communities, problems such as drunk driving, underage

drinking, and reckless drinking, particularly by college

students.

I want to express my gratitude for this

Committee involving the alcohol industry, all three levels:

The suppliers; our wholesalers; and the liquor licensees,

the retailers themselves. Far too often, three-tier system
and the members of three-tier system are viewed as devils
standing on the street corner trying to sell crack cocaine
to the children.

How do I know that? I'll give you a little bit of my background. I've been with Coors Brewing Company for six years. Prior to that, I was the so-called drug czar in the State of Colorado, an appointee of Governor Roy Romer in Colorado, and in fact was a member of Colorado's DUI Task Force.

In my position that I held in Colorado, I coordinated 13 state agencies, roughly \$30 million in substance abuse prevention funds. One of the values we held across 13 state agencies was that problems such as drunk driving were not solved by any one particular agency or legislative body but that in fact there were several segments of a community that needed to come together to do it.

Unfortunately, one of the obstacles that we ran into in our state quite often was the reluctance to allow the alcohol industry, all three tiers, to be at the table and help solve problems. And it was an invitation by Coors Brewing Company that asked me to specifically address that across the country for Coors that I changed jobs.

(570) 622-6850

And I've enjoyed doing my job now for six

years for Coors and basically being out there helping
Coors, helping our wholesalers, and helping retail
accounts, be at meetings, at hearings such as this one, and
being involved in the community coalitions that are having
very good impact on these abuses throughout the country.

I really truly do believe that everyone in the three-tier system has a role to play in reducing alcohol abuse. I want to talk a little bit today about how Coors Brewing Company is playing its role. The breadth of our efforts to reduce alcohol abuse is too wide to present to you in total detail today.

But in general, let me tell you about our strategy. Number one, we want to be effective in five key public areas. And the first one is responsibility in research of alcohol abuse. The second one will be the responsibility in advertising and marketing.

The third will be responsibility in selling at retail; fourth, responsibility in our legislative efforts; and finally, responsibility in community prevention. In each of the five areas, there are great success stories to tell. Today, I'd like to give you a highlight from each area to demonstrate how an alcohol beverage supply company can be an incredible participant in reducing various kinds of alcohol abuse.

I want to make a note here that I highlight

efforts in reducing underage drinking because of the
disproportionate amount of young people that show up in
drunk driving data. Obviously, a key strategy to
preventing teen drunk driving accidents is limiting access
to the product; therefore, I highlight some of Coors'
efforts to reduce underage drinking as well.

First, with regard to advertising and marketing, the Federal Trade Commission has recently praised Coors for its stringent internal procedures that provide self-regulation on issues such as underage appeal and encouraging excessive consumption.

In fact, Coors is advocating for the industry to adopt an even tougher self-regulation process that will utilize a third party to review questionable advertising and marketing. Our self-regulation also extends to our 588 wholesalers for Coors Brewing Company.

Since January 1st of 1999, Coors has had stringent standards by which distributors must operate, which get as detailed as to the kinds of promotions that they can be involved with in communities across the country that specifically deal with excessive consumption.

In addition, our wholesalers undergo intensive training to understand the business risks to promoting excessive consumption. I personally, since November of 1998, have trained 650 distributor sales managers on that

very topic.

Secondly, with regard to responsibility in selling at retail, Coors has helped launch the BARS program nationally, including services statewide in Pennsylvania.

BARS stands for being an alcohol responsible server. It is a secret shopper service that gives retail accounts, the liquor licensees, a tool to help perform their vital role in preventing underage drinking.

I believe the retailers' most vital role that they can play is to simply do their jobs well, and part of that job is checking IDs. BARS gives retailers a way to self-regulate themselves at checking IDs. In one year of BARS service, a retail account will ask for 24 compliance checks.

If you think about how significant that is, I am very aware of many law enforcement agencies throughout this country who have federal funds to do sting operations of retail accounts. It is likely that a police chief or a sheriff will walk into a retail account and give a warning at some point that at one time during the year, one time, a compliance check will be made of a particular account.

It speaks very well of a retail account that enrolls in the BARS service to say to that police chief,

Please bring your compliance check one time because I've checked them myself 24 times each year. This intensive

service has proven to help make sellers and servers vigilant at asking for IDs.

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Alcohol beverage commissions from three states have asked for BARS services, including Pennsylvania where the service operates in all Pennsylvania state-owned liquor stores. In total, BARS is in 31 states and more than 300 cities.

In addition, like our other supplier companies, our competing supplier companies, Coors promotes the use of designated drivers and alternative rides. And we are a very significant player also within the TIPS program that Mr. Kaestner highlighted. Next week, I'll personally train 125 servers at Blossom Music Center in Ohio.

With regard to responsibility in community prevention, Coors' philosophy is to support existing effective programs. There are many local programs currently accepting the help of Coors Brewing Company, and there are some national programs as well.

From helping produce "21 means 21" high school assemblies to helping implement the highly effective "Apple a Day" program in Albany, New York, Coors and its wholesalers are investing time, effort, and money toward preventing substance abuse in hundreds of communities.

(570) 622-6850

One of those that I'm most particularly proud

of is an effort that we help the Daly City Police
Department do near San Francisco, California. With Coors'
help and many others, they are now doing a very
sophisticated sobriety check system within the Daly City
jurisdiction specifically addressing the drunk driving
issues.

We are a part of a national grant, a federal grant the Daly City Police Department is now in possession of. With regard to responsibility in legislation specifically addressing drunk driving, Coors has been active in virtually every state.

And its intentions -- excuse me -- and its intentions are clear. We want the public to see what we are for, not what we are against. That is why we are pushing for state lawmakers to pass graduated licensing legislation for minors, pass administrative license revocation legislation, pass legislation requiring stiffer penalties for high BAC drivers, and pass legislation escalating penalties for repeat drunk driving offenders.

Our public record on these four key drunk driving issues is as well-documented as the research that begs for the laws. The high BAC driver or repeat DUI offender and the young inexperienced drivers are disproportionately appearing into the traffic accident studies from state to state.

Again, our actions are clearly for reducing the fatalities and injuries caused by drunk drivers. We are for these measures because they address the most serious of the nation's drunk driving problems.

Finally, with regard to research, Coors' contributions to the Alcoholic Beverage Medical Research Foundation helps fund scientists to advance the understanding of the biological, medical, and psychosocial aspects of alcohol consumption and abuse.

I'd like to say one more thing each about the issues of drunk driving and underage drinking. No one business, nonprofit agency, or legislature will stop these behaviors; however, a collective effort by all will make progress.

Coors thanks this Committee and this

Legislature for its role in reducing alcohol abuse and for

accepting our business as equal participants in the effort.

Good day.

CHAIRPERSON ORIE: Any questions? Brian Preski.

MR. PRESKI: I do. I have a question for you, sir. How successful are you with all these programs and everything else that you do? I mean, what do you see as the impact?

MR. YOUNG: I'd like to answer that as just

saying we are all as being part of the solution. We cannot take credit for the significant declines in any one of these areas. Our impact that we hope to have is particularly right now letting everybody have a role at

being a participant in solving these problems.

That necessarily is not -- we are not able to get that across the country. And by breaking down some barriers that are at state and local levels, we hope that some day we can more even clearly say, What is the supplier impact on these problems?

At this point, we have to be able to roll it up with everybody else. As we achieve the successes and even as problems increase, we have to take responsibility for our roles at this point. But there is no one agency anywhere that can say I have had a direct impact on reducing that problem.

MR. PRESKI: All right. Then let me ask the question a different way. You just talked about how in Ohio you're going to have a symposium or a talk to the servers. I think it was 130 servers that you talked about.

MR. YOUNG: Yes.

MR. PRESKI: Have you ever heard any anecdotal stories from them as you've given these talks or has anyone else have that, Hey, we didn't think of this or here's an area where we haven't concentrated before? I mean, what

kind of feedback have you gotten from them, from the servers?

MR. YOUNG: Servers actually tell very horrific stories about their experiences in the work place. The TIPS program and programs like it, often the best thing about those programs rather than the information that they transfer, often just being able to bring the servers together in one place where they can share their similar stories that they have of how they confront problems in their work place is sometimes more effective than what is actually said to them.

Can they use the tools that we give them? My own experience finds that they are more effective at addressing the underage drinking problem than they are at addressing the intoxication problem that they see. How effective are they? I can't answer it.

MR. PRESKI: Well, then I guess the reason for my question or the reason for the line is that they seem to be -- if the problem is drunk driving or driving under the influence, they seem to be the first line of defense. I mean, the police and law enforcement doesn't get involved until they have decided the guy swerved, there's an accident, there's some reason to pull this guy over.

But it seems then that these programs, concentration on those, they'll get the guy before he even

either, one, gets in the car; or gets to a point that he's
going to be driving under the influence of alcohol. So I
guess it's very encouraging that we hear about these
programs. Thank you very much.

CHAIRPERSON ORIE: I'd like to take this opportunity to thank Coors for participating, becoming a partner here in Pennsylvania to really address this issue.

And I thank you for your time today.

MR. YOUNG: You're welcome.

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CHAIRPERSON ORIE: Our next testimony will be from three individuals. I don't know if you're doing it separately or if I should call you all to the table. From Winner International, we have William Ashton, Director of Operations; Mr. Roy Wilt from Winner International; and Garry Bonanno, Executive Director of Law Enforcement with Winner International.

MR. ASHTON: Good morning, Representative
Orie --

CHAIRPERSON ORIE: Good morning.

MR. ASHTON: -- and other members of the Judiciary Committee. We at Winner International are honored to be here today to speak to you about the subject of driving under the influence and alternatives to incarceration.

I have earlier handed out copies of my remarks

1 and distributed them to you so you may follow my testimony.

2 Let me first give you some background on myself. I have

3 | spent the last 23 years serving our great nation as a

4 Lieutenant Commander in the United States Navy.

My tours of duty were mostly with the submarine force, and three tours of duty in our nation's Capitol on the staff of the Chief of Naval Operations, and just recently on the immediate staff of the Secretary of Defense.

Although I have never experienced an injury or death within my immediate family by someone driving under the influence, as a Naval officer, I know what it is to be called in the middle of the night to be told that I needed to come to the ship because one of our crew members were killed by somebody driving under the influence.

I am here today as a representative of Mr. Jim Winner, owner and Chairman of Winner Holding, the company that manufactures and sells the world renowned steering wheel locking device, "The Club." We also have a product called ABT, alcohol breath tester.

And I am here today for two reasons: First, to introduce you to our product, ABT, and to solicit interim approval for this product; secondly, to introduce Mr. Garry Bonanno, who also works with us as our Executive Director of Law Enforcement Affairs.

Garry will shortly talk about our association
with numerous law enforcement agencies and our partnership
with them using The Club on vehicles impounded and
immobilized from suspected DUI or other offenders who have
taken -- who have been taken into police custody.

As I am sure each of you are aware of the statistics within the Commonwealth of Pennsylvania, I would like to just go over a few of them. The Pennsylvania State Police 1998 Crime Report reports that there were 40,432 DUI offenses in 1998.

The National Highway Traffic Safety

Administration Report on impaired driving in Pennsylvania reports that in 1996, Pennsylvania drivers with blood alcohol content, BAC, of .10 and above were involved in an estimated 82,500 crashes that killed 475 persons and injured 20,700.

BACs between .08 and .09 were involved in an estimated 1,400 crashes that killed 29 and injured 900.

Positive BACs below .08 were involved in an estimated 2,800 crashes and killed 71 and injured 2000. The costs:

Alcohol is a factor in 32 percent of Pennsylvania crash costs.

Alcohol-related crashes in Pennsylvania cost the public more than \$3.4 billion in 1996, including more than 1.4 billion in monetary costs and almost 2 billion in

quality of life losses. Alcohol-related crashes are deadlier and more serious than any other crashes.

People other than the drinking driver paid 1.5 billion of the alcohol-related crash bill. I could go on with the statistics, but I think I've made my point. We have a problem in our country. And more importantly, we have a problem here within our Commonwealth.

Today, our state law at Section 1547 of Title
75 states, and I quote, Pre-arrest breath test authorized A police officer, having reasonable suspicion to believe a
person is driving or in actual physical control of the
movement of a motor vehicle while under the influence of
alcohol, may require that that person prior to arrest to
submit to a preliminary breath test on a device approved by
the Department of Health for this purpose. The sole
purpose of the preliminary breath test is to assist the
officer in determining whether or not the person should be
placed under arrest.

Section 5.104 of the PA Code provides the following language pre-arrest breath test for blood content: The Department will approve pre-arrest breath testing devices for use by police officers in conducting preliminary alcohol determinations on persons suspected of driving while under the influence of alcohol.

Until performance standards for a pre-arrest

testing device are promulgated by regulation, manufacturers 1 who desire interim approval of their devices shall file the 2 3 following information with the Department: A complete description of the device, an operator's manual, 5 maintenance and repair manual, performance data derived from studies conducted by or for the manufacturer to 7 support the reliability of the device, name and addresses 8 of law enforcement agencies in this Commonwealth who have purchased the device, a list and complete descriptions 10 including applicable manuals, a list of authorized 11 distributors and service representatives, the data and 12 results or reviews or studies conducted by other state or 13 federal agencies including certification or approval, if 14 available.

When the filing requirements in paragraph one have been met and the Department -- and the Department is satisfied that the information supplied by the manufacturer is complete, adequate and responsive, that the device has been properly tested, that the device is reliable and readily available and that the device can be adequately serviced, the device will be issued an interim approval for the use in this Commonwealth.

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The interim approval will remain in effect until performance standards are promulgated by regulation or until unsatisfactory performance is demonstrated. Note

that in the Department's request for data and results of
studies by other state and federal agencies, the
Pennsylvania Health Department does not conduct studies
itself on the device.

Pennsylvania should consider legislation that will allow the Commonwealth of Pennsylvania to test chemical devices and not just approve them based on federal testing. We are currently in the process of testing with the federal government.

However, we are requesting legislation to allow Pennsylvania to test these devices and approve them for use in the Commonwealth. The ABT could be distributed in the retail sector and also be used by law enforcement agencies. It is a tool that will save lives. And if we save one life, it is worth it.

I can go into detail on the product here, but that may take some time. What I would like to do is just give you an overview of the product. What you would do is you would blow into a plastic bag (demonstrating) and then break the tips of the glass tube which holds crystals.

You connect the bag to the tube and push the air from the bag to the tube. If there is a color change, there is presence of alcohol. .032 is where the product is calibrated.

CHAIRPERSON ORIE: Here is an example.

MR. ASHTON: .032 is where the product is

calibrated with manufacturers. So instantly, a person

would know that they were impaired because any alcohol in

the blood stream would impair anyone. If citizens are

educated and use our product, we as a community will make a

difference.

Law enforcement agencies have shown interest in this product. However, Pennsylvania has no process for testing these devices on their effectiveness. Again, this is a tool to help decrease alcohol-related incidents. The product is less costly than an electronic device.

Alcohol-related crashes accounted for an estimated 16 percent of Pennsylvania's auto insurance payments. Reducing alcohol-related crashes by 10 percent would save approximately 130 million in claims payments and loss adjustments. We cannot put a price tag on a human life. If just one is saved, we've made a difference and are moving in the right direction.

I thank you for allowing me to address this issue with you. And if you have any questions, I will answer them for you.

MR. PRESKI: For anyone that doesn't know, my name is Brian Preski. I'm Chief Counsel to the Committee. Sir, these devices, just a few questions about them. Do they go stale if they sit in the police officer's trunk for

59 six months, eight months, a year, or anything like that? 1 MR. ASHTON: Not that we're aware of at all. 2 3 We have a suggested time that they should be kept in some sort of room temperature type thing. But we also have the 5 ability of how we package them; that if they were in the trunk of a State Trooper's trunk, that we can actually 7 package them where they're covered and are kept. MR. PRESKI: Can you calibrate them to give 8 9 you different positive responses based upon the level that 10 we may say we have a .1? Can there be a .1 test; can there 11 be a .8; can there be a .2 test? MR. ASHTON: Absolutely. We can put a red 12 13 line on the .08 or .10. MR. PRESKI: And I just didn't hear in your 14 15 testimony. What's the percentage of reliability for these things, if you have it? 16 MR. ASHTON: I don't actually have the 17 18 percentage of reliability. 19 MR. BONANNO: It's about 98 percent. MR. PRESKI: Ninety-eight percent. My next 20 21 question is that we've looked at these things once before. 22 And as you alluded to in your testimony, the Department of 23 Health has regulations that would allow for their approval.

What again was the specific problem that you had in getting

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these approved or do --

MR. ASHTON: In just -- we have not officially applied to the Department's request for it because what they're asking for -- we do have one study done by a company here in the Commonwealth, and we're in the process of getting the federal government approval.

There is no testing. All it is by the Department is to say show me other people who have tested this. And if it kind of meets their requirements of no testing at all, then they would approve the product.

MR. PRESKI: So just to paraphrase then, when you said basically if you come in with a study that you've commissioned by people you've paid, do they come back and say, Hey, everything's fine and dandy; that's something that the Department could or would accept as appropriate?

MR. ASHTON: Yes.

MR. PRESKI: Okay. Thank you very much.

CHAIRPERSON ORIE: Just a follow-up in regards to Brian's questions. I guess with the Breathalyzer, if you have those certificates of accuracy, the certificate of calibration and that, what would you provide to show, you know, that this is reliable or not a tainted sample or anything along those lines? Is there anything that you would --

MR. ASHTON: There is a requirement, I believe, in the labeling instructions that you certify that

61 this product is reliable by the manufacturer. 2 CHAIRPERSON ORIE: Okay. Would there be any, 3 like, blind test with these on a -- to see whether --4 MR. ASHTON: Again, the label instructions, the right -- you know, obviously, somebody who's colorblind 5 could not take the test themselves. And that would be 6 7 noted on the labeling. 8 CHAIRPERSON ORIE: And I think Brian has --9 MR. PRESKI: Just a few follow-up questions. 10 But you don't see this as changing or replacing the 11 Breathalyzer that we use now? I think that if I get you 12 right, what you see this replacing is the stand on one 13 foot, touch your nose, walk a straight line kind of test? 14 MR. ASHTON: Again, it's just a tool that 15 we're asking. It's kind of more ammunition for a police 16 officer to go into a court to say I've used a field 17 sobriety check, I have used a portable pre-arrest testing 18 device. It's just more of a tool but not only for, you 19 know, law enforcement agencies. 20 We'd like to get it also out to the public so 21 they themselves are holding some responsibility, too. 22 MR. PRESKI: Thank you. 23 REPRESENTATIVE MAITLAND: Yes, sir. Did you say how much they cost? 24

MR. ASHTON: No, I didn't. But I'd be more

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1	than happy to. One of them will cost you about \$4.		
2	REPRESENTATIVE MAITLAND: And can you make		
3	MR. ASHTON: They come in a 3-pack also.		
4	REPRESENTATIVE MAITLAND: Can you make them		
5	for other intoxicating substances? Have you looked into		
6	that?		
7	MR. ASHTON: You mean drugs or		
8	REPRESENTATIVE MAITLAND: Yeah.		
9	MR. ASHTON: We have not looked into that.		
10	REPRESENTATIVE MAITLAND: Thank you.		
11	CHAIRPERSON ORIE: And I just have one		
12	follow-up question again from Brian. You know, with the		
13	Breathalyzer, individuals can refuse this. Have you		
14	thought of in regards to even if it's a pretest-type		
15	situation where an individual would refuse to submit to		
16	this?		
17	MR. ASHTON: No, I did not really look at		
18	that.		
19	MR. BONANNO: What would happen if the same		
20	individual refused the sobriety check?		
21	CHAIRPERSON ORIE: Excuse me?		
22	MR. BONANNO: What would happen if the same		
23	individual refused a sobriety check by the officer, get out		
24	and walk a line, touch your nose? He could refuse to do		
25	that.		

CHAIRPERSON ORIE: Right. I was just 1 discussing with Brian in regards to as a Breathalyzer, the 2 refusal. And he was saying to me that there's --3 MR. PRESKI: Yeah. I think the implied 4 consent law would take care of that. You'd have to do it. 5 CHAIRPERSON ORIE: Okay. 6 Again, it's a preliminary breath 7 MR. BONANNO: 8 test designed to just give another red flag to the content of alcohol possibility. 10 MR. ASHTON: If there are no other further 11 questions, I would like to introduce Mr. Garry Bonanno. 12 MR. BONANNO: Thank you. And it's a pleasure 13 to be here again as my testimony in July of '99. Since 14 then, the State of Michigan passed a law that changed the wording from "may" to "shall immobilize." And we're seeing 15 16 a lot of programs in place there. 17 I brought a steering wheel lock for view that 18 shows the property of the 79th District Court. And again, 19 I think if we look at what's going on here today, there's 20 been a lot of different agendas here. But I think our 21 goals are all quite similar. 22 And I think also very confidently that Dr. 23 Simpson's statistics are very accurate from what I've seen 24 over the past years. And all we're looking to do here is

serve the Commonwealth in a sanction that will make a

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difference. It has -- we're not going to try to re-invent the wheel.

I brought copies for everyone, if they want them, of the Ohio DUI laws revised code. It spells out vehicle immobilization. Every license bureau in the State of Ohio has a colored sign with this on it, basically getting the public to understand the consequences of taking these risks.

We're seeing -- I've even seen some particular courts -- and I can share documents we'll provide you -- with less than one percent recidivism on offenders in places like Garfield Heights and Cleveland, Ohio area. There's documented evidence indicating these numbers. So it's not hearsay.

Some studies in Franklin County and some of the other places have been done by NHTSA through the Pacific Research Institute. And everywhere, we've seen positive results. All we're trying to do as a private agency is supply the hardware necessary to complete the sanction.

You go into a neighborhood and see a car in a driveway with a sign brightly colored in the window identifying that it's a court-ordered immobilization, license plates are seized from the vehicle. It's another red flag to prevent operating the vehicle.

All these culminate in reducing people from

operating a motor vehicle that shouldn't be operating one.

And I think the most frustrating thing to see is when

you're in a court watching a repeat offender come back into

that court for the same offense, pay a fine, make a date

6 for jails that are overcrowded, only to go out into the

7 parking lot after paying the fine and drive the vehicle off

the lot. That's the ultimate insult to the court and to

9 our society.

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So again, my testimony is basically the same as it was in July. We simply want to make sure we are on the right track to let the Committee know that we can serve any court, any jurisdiction. There's a number of ways to implement this procedure.

But if it's mandated, you're going to see a lot of improvements in your statistics compared to what we see in Ohio, Michigan, and Florida. That's all I have to say.

CHAIRPERSON ORIE: I'd like to take this opportunity to thank Winner International for your participation and as well as for your partnership in this agenda as well. So thank you very, very much.

MR. BONANNO: Thank you.

CHAIRPERSON ORIE: Our last testifier today will be Dr. Bryce Templeton, Department of Psychiatry at

Hahnemann University School of Medicine. Good morning,

DR. TEMPLETON: Good morning. Thank you for including me among those testifying today. My name is Bryce Templeton. I'm a resident of Villanova, Pennsylvania. I was trained as a physician and psychiatrist. And my main job involves administering teaching programs in psychiatry to medical students. I also practice psychiatry and conduct some research.

On January 29th, 1996 at 4:30 in the morning, my wife awakened me with the frightening exclamation that someone was knocking on our front door and that two red-flashing police cars were parked at the curb. The Radnor Township Police had come to tell us that six hours earlier, our son Jim had been killed in a crash.

Jim had died almost instantly. At that time, our son was 34 years old. He was 34 years old completing his last two months of medical school at Jefferson in Philadelphia. He had already taken his graduation photograph.

He had just finished interviews for a possible residency at Lancaster General Hospital and was returning to a rural family practice assignment in Upstate New York. At the time of the fatal crash, Jim was driving 59 miles per hour with his seat belt in place and no intoxicants in

his bloodstream.

He was following behind another car on
Interstate 87 headed north along the Hudson River and had
just started to move into the left passing lane. A
54-year-old man who had had two DWI arrests within the
previous five months, one in Brooklyn and one in Vermont,
and with a blood alcohol level right at the need for
drunken driving, 0.17 percent, entered the wrong side of
the Interstate about 3 miles farther north accelerating
over 70 miles per hour.

After 3 miles of ignoring flashing lights and persistent honking of many terrified drivers, the drunken driver crashed head-on into my son's car. The drinker also died. I'll spare you the details of the shock and pain following our family's tragedy.

With my anger about my son's death, I have been spending increasing amounts of time learning more about the problem of alcohol-impaired driving and the possible measures to prevent the resulting death and disability. I am currently the Delaware Valley coordinator for Remove Intoxicated Drivers, an organization known as RID.

I'm also a member of MADD. I've visited an ignition interlock service office in Maryland, attended DWI regional lifesavers conference last July in Memphis, and

have read many published professional journal articles. I regularly survey with growing distress the news accounts of far too many DUI arrests and fatal crashes in the Philadelphia area.

And from this morning's Inquirer, a
56-year-old woman was killed this weekend as a result of a
drinking driver on I believe it's Roosevelt Boulevard.
Nationally, over the past decade, as has been mentioned
earlier today, impressive progress has been made in
reducing highway deaths and, in particular, deaths and
injuries related to alcohol-impaired driving.

For example, in 1986, 24,000 alcohol-related fatalities down to 1997 in over 16,000. That's an impressive drop. And just three weeks ago, as was mentioned earlier, NHTSA announced further about modest reductions in highway deaths.

But the mortality totalling approximately 15to 16,000 deaths per year seems outrageous to me. Here in
Pennsylvania, recent data based on NHTSA's FARS, their data
bank, are not promising. Little progress has been made
since the early 1990s here in Pennsylvania in bringing
about further reductions in alcohol-impaired fatalities.

On my handout that you'll get, for example, from 1994 to '97, it's fluctuating approximately about 1600 -- 600 deaths a year, 600 deaths a year with no

apparent change as reflected in some of the national data over the last 20 years.

License suspensions have helped enormously but are clearly not enough. Many drivers with suspended licenses continue to drink and drive and kill and maim. I perhaps should have brought my laptop. I have a thousand individuals who have DUI arrests in the Philadelphia area on my computer, and I have a disk here.

And there are about 5 percent of those with suspended licenses. And there are other data to suggest that many, many drivers are driving without a license. I'd like to review some recommended legislation which I hope you will enact.

Blood alcohol levels: Our current allowable blood alcohol level of .10 percent is way too high. First, various experimental studies, including those with driving simulators, show that impaired driving begins with levels way down, around .02 to .04 percent.

I think that's -- for example, in Maryland, instead of .025, way below what most states require, even those that drop to .08. Second, studies of crashes show the risks for fatal crashes begin to increase at about the same blood alcohol level; that is, around .02 to .04. Please reduce the allowable limit to at least .08 percent.

Statewide data bank: The federal government

has a data bank on impaired drivers which seems to be
effective in screening commercial operators. But so far,
police do not obtain access to this data bank in evaluating

DUI arrestees.

I've talked to several people who report about this data bank in enthusiastic terms. But when I was at the conference in Memphis, for example, I asked a number of police officers who were there. They never -- they were not aware of any data bank that they could have access to to make a DUI arrest.

In the case of our son's death, if there had been such a data bank and the Vermont police had access to the New York City data on impaired drivers, our son might be alive today. Pennsylvania needs to show initiative by providing a mechanism to assure that at least our common law officers will have ready on-site access to prior DUI arrests here within the State of Pennsylvania.

Impoundment of cars: Several states and municipalities, as mentioned earlier, have begun to adopt more aggressive impoundment programs. Studies of these programs in California, Ohio, and elsewhere show evidence of significant reductions in the number of vehicle crashes and subsequent citations.

We need a mechanism to require police officers to impound temporarily the cars of alcohol-impaired

arrestees. In the case of our son, they impounded the vehicle for about six days and then towed the vehicle back out from our impoundment lot. And it was on the road in another 20 days.

Four, mandated evaluations of alcohol-impaired injured drivers: Multiple studies dating back over the past 30 years show that our hospitals, including the most prestigious academic health centers, provide good medical and surgical care for alcohol-impaired injured drivers, those coming into emergency rooms and many who get admitted to a hospital.

But after successful treatment of a driver's injuries, the trauma team discharges the patient from the emergency room or from the hospital and never refers the driver for evaluation of alcohol dependence. The New York Times Tuesday's section about three weeks ago had another report from the Mayo Clinic describing their own performance, poor performance at the Mayo Clinic.

In one other report, in that wonderful province from Canada from Alberta, one driver was injured twice in one year with both crashes involving fatalities for a total of four young people killed. On neither occasion had this person who had been injured had been referred for treatment of his alcoholism.

When Pennsylvania licenses a hospital, the

hospital should be required to show evidence that all alcohol-impaired injured drivers are referred for evaluation and, if necessary, possible treatment of alcohol dependence.

Mandated alcohol treatment programs: In addition to the impressive work of Alcoholics Anonymous, there is growing evidence of the effectiveness of a variety of treatment programs for alcohol-dependent individuals. Mechanisms need to be made available to refer convicted alcohol-impaired drivers, whether injured or not, for evaluation and, as appropriate, for court mandated treatment of their alcohol dependence.

Ignition interlocks: It's my understanding that apparently many people have testified before you, including Dr. Jeffrey Coben from Pittsburgh, a former indirect colleague in Allegheny, the late Allegheny, and from Dr. James Frank from the Department of Transportation, with whom I've had many conversations, all about the promising studies involving so-called ignition interlock systems.

I am very impressed. Since their testimony last spring, several additional published studies have appeared which support their conclusions about the utility of interlock systems. In my view, the interlock programs in both Maryland and Virginia have been well-planned and

function well.

I strongly endorse the adoption of a similar program in which Pennsylvania judges would be required to mandate the use of interlocks and subsequent monitoring for all repeat DWI offenders. My one concern is, as Dr. Simpson showed earlier, even though the rearrest rate stays low, my feeling is that the, you know, if you go to AA, they know that you're never cured of alcoholism.

It's a long-term, lifelong illness. And I think maybe people will have to stay on ignition interlocks for much longer than one or two years. Most of these programs are sponsored by the — the individual pays the cost for it. And when you consider the offset of their heavy drinking and also of court costs and fines, there are a number of anecdotal reports that suggest that the overall cost to the individual does not increase.

Seven, permanent impoundment: I also recommend that you provide legislation which will require permanent impoundment of a car for individuals who have two or more DUI convictions; or in the case of which an individual has been required to drive with an ignition interlock, permanent impoundment of the car if that individual attempts to drive without the use of an interlock.

Felony convictions for repeat offenders: Too

many drivers continue to drink and drive even under

conditions of suspended or revoked drivers' licenses. I

mentioned that in my data bank of a thousand individuals,

about 5 percent have suspended or revoked licenses.

And among a number of newspaper accounts, seriously injured or killed individuals in alcohol-related crashes in the Philadelphia area, a large percentage of individuals had their licenses suspended. The stakes of driving under the influence ought to be increased, and I recommend that the third DWI conviction be designated as a felony.

Summary of my legislative recommendations:

Lower the blood alcohol limit to at least .08. Develop a statewide data bank. It wouldn't be as good as the federal one, but it would provide officers in the Commonwealth with day-to-day -- a system for day-to-day use by police to check on DUI arrests throughout the Commonwealth.

Require temporary impoundment of the cars of DUI arrestees until the problem has gotten a better resolution. Four, require Pennsylvania's hospitals to refer alcohol-impaired injured drivers for treatment of alcohol dependence.

Five, improve the support for mandated treatment of alcohol-impaired drivers. Six, develop a statewide ignition interlock program mandating judges to

make use of it comparable to the programs in Maryland and
Virginia. Seven, provide a mechanism for permanent
impoundment of a car for repeat offenders or for those not
driving with mandated interlocks.

Again, I don't want to take sides on the New York State Senate race. But if the mayor's impoundment program had been enacted in the fall of 1996, our son might be alive today. And finally, make the third DUI conviction a felony arrest, a felony offense.

Representative Orie, in my view, you and your legislative colleagues are the ones who will determine whether Pennsylvania will reduce the number of alcohol-impaired fatalities here in the Commonwealth and force the annual death rate in the Commonwealth to drop below the current year-to-year level of approximately 600,000 lost lives -- I'm sorry -- 600 lost lives.

I hope, for the sake of our son and now more importantly for your relatives and friends, that you will act promptly. Again, I appreciate the chance to testify. I'd be happy to answer questions.

CHAIRPERSON ORIE: Thank you very much. Does anybody have any questions? (No response.) No. Thank you very much, Dr. Templeton. We appreciate your input. And that concludes these -- this Task Force hearing. And I'm certain there will be several more along throughout the

I hereby certify that the proceedings and evidence are contained fully and accurately in the notes taken by me during the hearing of the within cause and that this is a true and correct transcript of the same. JENNIFER P. McGRATH Registered Professional Reporter My Commission Expires: April 30, 2001 JENNIFER P. McGRATH, RPR P.O. Box 1383 2nd & W. Norwegian Streets Pottsville, Pennsylvania 17901

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