HOW THE DANCEFLOOR DAMAGES OUR EARS

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48, in only 10 years. What exactly causes this damage? Our ears have an outer, a middle, and an inner section. "In the inner ear there are hair cells," explained Director of teaming Ad Services at Montchair State United Services and Services at Montchair Services and Services at Services and Services and Services at Services and Services at Services and Services at Services and Services and Services at Services and Services and Services at Services and Services a

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Any DJ, sound technician, promoter, or avid party person should recognize that hearing loss is a very real threat on the dencefloor. Superstar DJ Danny Tenaglis has been talking about dealing with trainitus via white noise therapy on his Facebook page. Guy Smith, the Circuit's premier lighting wizers of the control of the co DJs that we work with — I won't name names — but you can call their name right behind them and they can't hear you." Smith him they can't hear you." Smith him describes as "a constant shrieking in my ears." DJ Quentin Harris suffers from hearing loss, and told noize that if he leaves both monitors on all night he leaves the club with a headache. ton, "Appelbaum added.

OSHA, the federal agency that regulates workplace safety, has permissible noise levels for industrial noise.

There are no levels for music," says greatly and it is difficult to estimate a person's true exposure over time." OSHA cags industrial noise levels at 85 dB (decibes), Rock concerts and dance above a discrete train and right belows a gunshot or a jet taking off. Guy Smith has been clocking sound pressure on the control of the control o

This problem isn't exclusive to our community, of course. The list of people suffering from some form of hearing loss or tinnitus reads like a Kennedy Center Honors list:

the dance floor since the disco era, and says that his readings indicate a fourfold increase on the dance floor since then. Aural Fixation

Dis are the centerpiece of the music we listen to, and love loud music just as much as we do, but the ones who have been around the longest know the score, and the longest know the score, and the longest know the score, and the score in the rule about Dis who suffer from healing loss because his who suffer from healing loss because had the open fire Island sound?

I have perfect hearing are: ping records for over 30 years, he boasts. The second and the polymonic of the score is the score in the score is the score in the

phone."

David Knapp sees the link between headphones and monitors as cruband the phone of the

Quentin Harris gives the age-old advice to read your lowd. "Watch your levels and watch your dame," our levels and watch your dame, the watch you have been done to have the control of the watch you have been done to have to be that loud?

The Saint At Large hired sound engineer and DJ Alex Funk to fine-tune the sound for Black Party this year, Just renting an expensive system isn't enough, warn's Funk: "I've heard of people bringing in half-will be to be sounded by the nvi∛e 15

to tuning an expensive and very fast car: If you don't do it just right, you end up with smoke coming out of the hood. In this case, "the smoke isn't coming from under the hood, it's coming out of your ears

Less Can Be More

Can Senit and Funk teamed up with the new owners of Fire Islands Pavillon last year to improve sound which the team of the changes that we made was that we actually removed equipment, because there was so much equipment, because there was so much equipment, and the control of the change that allows them to modificate the country of the country of the change of the team of the country of the co

So how do you protect your ears?

Solugs, or Soluge Trans believes
It's gotten to the point that eyem,
moters should consider approaching
earplug hokers to sponsor their parties, or how or you know it is too
your hand over but ears, that's your
body telling you that's doesn't like it,"
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Funksays.

** a musician who suffend from hearing scaled problems. Kathy beck formed Hasma-Education and Awareness for Rockers in A. A. Sayara say on San Francisco as a response to a lack of advocacy in the surface of the surface o

a pinch.

Fierman, for one, believes that if a significant-number of people on the denceflood are wearing earplus, the DJ and sound engineer are doing something wrong. The reality is that of sound system into a building or out on a beach, they have a huge responsibility for people's health. Smith says, Europe caps the sound evel in clubs at 95 dB, but currently we have not a people of the significant of the s

Summary of Comments on Noise Overdose

Page: 1		
_	Ŧ	Author: jefferytaylor Subject: Cross-Out Date: 7/21/11 1:46:39 AM
		cut this
		Author: jefferytaylor Subject: Sticky Note Date: 7/21/11 1:58:37 AM
		the graphic design of this piece makes it really difficult to read, and even more so because the line spacing is so
	•	condensed.
	i	it would be nice if we could cut some of the text so we could loosen up the line spacing a little
_		Author: jefferytaylor Subject: Cross-Out Date: 7/21/11 1:47:21 AM
		cut this comma
		Author: jefferytaylor Subject: Comment on Text Date: 7/21/11 1:32:45 AM
		DANCE FLOOR
		two words, not one
_		Author: jefferytaylor Subject: Sticky Note Date: 7/21/11 1:33:14 AM
	,	are there two spaces after "The"
_		Author: jefferytaylor Subject: Highlight Date: 7/21/11 1:34:03 AM
\		DJs
1		Author: jefferytaylor Subject: Sticky Note Date: 7/21/11 1:59:53 AM
	1	the text in this column is almost impossible to read with that graphic behind it
		can we do something to lighten up the graphic?
_		Author: jefferytaylor Subject: Comment on Text Date: 7/21/11 1:34:51 AM
	_	the font size on this byline is too small
\	T	Author: jefferytaylor Subject: Comment on Text Date: 7/21/11 2:06:53 AM
		"Knapp believes" is dangling after the sentence "Earplugs, of course." It also has no period after it.
	ı	Not sure what's going on here.
		Is he the one that believes earplugs are the way to protect your ears?
		If so, this should change to:
	-	Earplugs, of course, Knapp believes. It's gotten to the point
		If he believes it's gotten to the point that promoters should consider approaching earplug makers, then this should change to:
	-	Earplugs, of course. Knapp believes it's gotten to the point
		If neither, then cut "Knapp believes":
		Earplugs, of course. It's gotten to the point

Comments from page 1 continued on next page

which, honestly I think is our safest bet.



HOW THE DANCEFLOOR DAMAGES OUR EARS

'The st common reason DJ's have their monitors too high is that they have their head mones blasting really high in their ear.'

It's All Gone Pete Tong

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tame names — but you can call DJs that we work with — I won't name names — but you can call their name right behind them and they can't hear you." Smith him edescribes as "a constant shrieking in my ears." DJ Quentin Harris suffers from hearing loss, and told noïze that if he leaves both monitors on all night he leaves the club with a headache.

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Aural Fixation

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Cay Smith and Funk Jearned up with the next owners of Fire Island's Favilion 194 year to Improve solving quality. The key? Less is more. The control of the changes that we next was a market with the control of the changes that we have the control of the changes the changes the same to modulate the changes the same to modulate the changes the same to modulate the changes the same that the changes the changes

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Fundamental Control of the Control o

Fireman, for one, believes that if a significant number of people of the deneelings, we warring earplus, the something wrong. The reality is that something wrong. The reality is that if someone is dropping 105-000 watts of sound system into a building's court of sound system into a building system i as an entire generation becomes ha

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Author: jefferytaylor Subject: Inserted Text Date: 7/21/11 1:49:15 AM add a comma Author: jefferytaylor Subject: Comment on Text Date: 7/21/11 1:49:40 AM headphones Author: jefferytaylor Subject: Replacement Text Date: 7/21/11 1:50:01 AM Author: jefferytaylor Subject: Replacement Text Date: 7/21/11 1:50:41 AM beain Date: 7/21/11 1:52:54 AM Author: jefferytaylor Subject: Cross-Out Author: jefferytaylor Subject: Comment on Text Date: 7/21/11 1:44:29 AM explained Maris Appelbaum, Director of Hearing Aid Services at Montclair State University. Author: jefferytaylor Subject: Cross-Out Date: 7/21/11 1:37:04 AM cut this comma Author: jefferytaylor Subject: Cross-Out Date: 7/21/11 1:52:07 AM Author: jefferytaylor Subject: Replacement Text Date: 7/21/11 1:35:52 AM dance floor Author: jefferytaylor Subject: Replacement Text Date: 7/21/11 2:11:20 AM unless this is the brand name of a specific type of earplugs, then this should be: musicians earplugs Author: jefferytaylor Subject: Replacement Text Date: 7/21/11 2:12:57 AM Hear Author: jefferytaylor Subject: Cross-Out Date: 7/21/11 2:14:33 AM nowhere on this site do I find anything about Mack's Hear Plugs availability Author: jefferytaylor Subject: Inserted Text Date: 7/21/11 1:53:28 AM Add a double-quote here Author: jefferytaylor Subject: Replacement Text Date: 7/21/11 2:15:24 AM ER20 Author: jefferytaylor Subject: Replacement Text Date: 7/21/11 2:15:43 AM earplugs Author: jefferytaylor Subject: Replacement Text Date: 7/21/11 1:36:19 AM dance floor Author: jefferytaylor Subject: Inserted Text Date: 7/21/11 1:45:49 AM add a comma Author: jefferytaylor Subject: Inserted Text Date: 7/21/11 1:55:47 AM Subject: Inserted Text Date: 7/21/11 1:55:58 AM T Author: jefferytaylor

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gest deafer, so does the crowd.

Quentin Harris gives the age-old advice to read your growd. Watch years, he says. They will let you know if you are playing too loud. Chances are if you see people shouting at each other br holding their hands to their cast, they're That includes pounding this beats or drum-and-bass, which seem to go with high volume. But does it have to be that loud?

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technology that allows them to modulate the sound for optimal performance.

So how do you protect your ears? So new do you protect your ears; Earplugs, of course. Knapp believes it's gotten to the point that event pro-moters should consider approaching earplug makens to approaching rip and approaching to the property of the loud? "If you have any urge to put your hand over you're ars, that's your body telling you that it doesn't like it," Funk says.

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As a musician who suffered from hearing-felated problems. Kahle Peck formed Hearing Education and Awareness for Rockers Ht.E.A.R. 23 years ago in San Franckoc as a response to a lack of advocacy win suffering deafness. Who's Pete Townshend was an early-financial backer of the group—one of Immy veteran rockers now suffering deafness. H.E.A.R. prospectives music venues to distribute ree earplus, Peck recommends custom Musiciens-Eerplugg, Mack's HEAR prospectives for the property of the property o

a pinch.

Fierman, for one, believes that if all significant-number of people on the dimensional representation of the properties of the p

no such regulation. That may chan as an entire generation becomes ha of hearing.

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