Enslaved

his performance art piece was delivered by Katina Michael at the Intelligence Squared (IQ2) debate at the City Recital Hall, Sydney, Australia, on August 12, 2014. The topic of the debate was "Are we becoming enslaved by our technology?" Joining Katina on the affirmative side was the Crikey (an Australian e-magazine) correspondent for politics, media, and economics, Bernard Keene, and Dimension Data's general manager of security and internet safety Alastair McGibbon. On the negative side was Peter Singer, Professor of Bioethics at Princeton University, backed by journalist, filmmaker and blogger, Antony Loewenstein, and by Asher Wolf, a self-described information activist. The debate was moderated by Dr. Simon Longstaff of the St James Ethics Centre and broadcast on Australia's ABC Radio National and ABC Big Ideas television program. The debate is available for viewing in full at: http://www.abc.net.au/tv/ bigideas/stories/2014/09/04/4081183.htm. The results of the online vote can be found at http://www.iq2oz.com/ debates/we-are-becoming-enslaved-by-our-technology-/. As of October 31, 2014, 807 online votes had been received from the general public: 53% of online votes indicated we are becoming enslaved by technology.

First there was darkness

Then came the light

And the darkness was called night

And was separated from the light

And that was called day.

First came the knife

And then fire

Shelter, spear and clothing

The boat and the wheel

And then eventually the quill.

First came the printing press

The steam engine



Katina Michael delivers performance of "Enslaved" at the IQ2 debate, Sydney, Aug. 2014.

The Spinning Jenny

The telegraph

The photograph

The phonograph

Analytical and differential engines

And the light bulb

And the television.

Industrial revolution

Mass production

wass producti

Mass market

Automobiles

Urbanisation

Mechanisation

Computerisation

Communications and electronic highways.

Mega-cities as big as countries

Mega-problems

The solution?

Why the census, of course-

Sense-less surveillance

Sensor-rich big data

Machine learning

An Internet of Everything

Digital Object Identifier 10.1109/MTS.2014.2363980

Date of publication: 1 December 2014

Of things and people	While they're all-too-busy scanning us!
De-corporealisation	We're the "always on" generation
Dehumanization.	Mobiles
	Social media
Creating because we can	Content
Wars and bombs	Instant gratification
Radical innovations	Living in the cloud.
Computational machinery	We're the generation that witnesses cyberbullying and
Spy satellites	viral videos
High-speed trains	And as a result 13 years olds who take their own
Drones	life.
Brain-to-computer interfaces	We're the generation that hears about 3 month old
Robots	babies dying of dehydration
Hubots	While their parents raise the perfect online child.
Artificial intelligence	We're the generation where 30-somethings forget
Brain in a vat	themselves at Internet Cafes
Let's see how far we can go.	And can't keep a 9 to 5 job.
From inventing for survival	We're the generation that manufactures toxic toys for
Then for the shareholders	kids under 3.
Then for convenience	We're the generation that wirelessly broadcasts
And finally for the sheer sake of inventing.	Music that glorifies
It's called need	Murder
No, it's actually greed	Rape
No, it's called optimisation and efficiency	Abuse.
No, no, no, it's called freedom and liberation	nouse.
Smart grids,	We are living a locked-in syndrome
Smart homes	Like the moth effect
Smart meters	Positive phototaxis—
Smart cars	Look for the light
Smart clothes	It's blue
Smart people-	It's coming from over there
Yes, yes, enslavement in disguise.	Let me go to it and see what it is about Oh, I am alive
This is the amount of conception	Reaffirmation I'm not alone
This is the upgrade generation	
The throwaway generation	Well, I'm lonely, but at least I have-
Buy a new printer	1,007 online Facebook friends following me
It's cheaper and faster than getting a new toner for	And I don't know most of them,
your old one-	But who cares it gives me something to do
Leave it on the scrap heap of e-waste	Better than being bored.
It's somebody else's environmental problem.	I'm coming to you, oh screen, where art thou?
We're the consumption generation	Watch out—don't get too close
Soldering whitegoods for a few dollars each	Because if you get too close, then you are no
Impoverished workers suicide	longer
Unable to cope with production demands	Like the moth that is drawn to the light-
But that's over there, and we're over here.	Tzzz-
We're the all you can eat fast food and frozen pizza	Zap
generation	RIP
The Genetically Modified quantifiable generation	Too late.
Like the lifetime of DDT-	
Persistence	Hang on-
We're the plastic generation	All this technology
We can't be bio-degradably broken down that easily.	Surely some good can come from it!
We're the Do-It-Yourselfer generation	In touch every second of every day
Equipped with 3D printers	Out of touch however physically-
And electronic checkouts,	I text you "I luv u"

Atomised bits and pieces

We currently scan out our goods on our own

But I'm too tired and too scared to Virtual death Kiss Respawn And embrace you Virtual lust-And make love to you "I'd like to get it on with you" This technology is desensitising "How old are you?" "Do you use Skype?" Seductive. "Hang on love- just another email from the boss" "Wanna do some Google with me and let it The clock is ticking but that "thing" is pinging Hangout?" A voicemail Virtual sex-Another email It's not real Yet another status update Don't worry, everybody does it! [Message received - whistle sound from It won't lead to anything It doesn't mean anything Android device.] Megabytes What the missus doesn't know won't hurt her-Mega work She cannot give me the same fix The real is just so boring Mega nothingness What a nightmare-The virtual is limitless The botnets are coming! But why do I feel so damn guilty? Oh-another virus, I've accidentally executed. I'm sure the police will never find out I wonder why my supervisor hasn't replied yet-Just in case she's not 18. I wonder if they got my message, But anyway it's just a game If they'll respond, Everything's a game these days If they hate me, Even the trolls are making light of it! Oh, I get so anxious these days But what if she's really a he? That I cannot cope with all the traffic buzzing Oh, what have I got myself into! Augmented reality in my head, It's terrifying really. Digital glass Oops!- I didn't mean to press SEND. Dark glass Dark matter Long hours behind the computer Dark space. Burning back aches Oh, this is too hard to fight against Fingers arthritic I hate myself-Red eyes from red alerts I'm so addicted. I've got to get home-Mind melt-down [Sound of child throwing tantrum over ipad.] Oh these kids Electronic slavery Technological treachery I just fell asleep again after YouTubing all night-Hang on I'll just relax a little and play some Minecraft -"I wan iPad" can't be coming from my two year or Starcraft old, can it? Oh, I wonder what's happening on World of "Get off the computer WarCraft You've got to go to football"! WOW-wwweee.... I tell my 10 year old off. He responds throwing a tantrum: No one will notice if I am using the board room to strategise for my "I wan iPad!" Second Life "I wan iPod!" "I wan Google Glass." 17 windows open all at once Why can't I concentrate like I used to? "I wan iPlant!" "What?" Why can't these new recruits pen something that makes sense? "iPlant?" So many spelling errors "Is that what they're talking about now?" No structure-Weird! I'll have to redo their work, but what's the time? Sick! - Oh she's onto me again Wicked! I should ignore her instant message Wretched! But I just can't say NO. No, it's probably the mark of the beast... Virtual hands Embedded implants for single sign on log-ins

That will save so much time-

But there's never enough time

And there's never a winner or

An end to those massively online multiplayer

Role playing games.

I wonder if they'll invent more than just a kill-switch ...

What embedded security hacks?

How'd that work?

Remote controlled?

What control?

What do you mean I just jack in?

Aha- no choice to remove

A total loss of control!

They know who you are

Where you are

Where you're going

And what condition you're in

And they can even prove it biometrically!

Michael had dubbed it *uberveillance* long ago.

Big dog beckons as do the microscopic drones

A world of watchers about to explode-

Some of the hubots will even be paid to watch you

And record

What you do as you go about your business.

High-tech mimicry

Manipulation of the masses

Exploitation!-

We believe Wikipedia

And rely on Google search

We want to share our GPS coordinates

And take pictures of our food

And our nakedness

Benchmarking

That's what it's about

Benchmarking how fit we are

Or how unfit in mind and body we are.

But wait till our every day objects come alive-

Like the smoke detector that never lies and

Answers all your questions from the ceiling of your own home.

Just look-

Let me demonstrate:

[Looks up to ceiling and then questions.]

"What should I eat for breakfast?"

"What is the fastest animal on earth?"

"Now tell me the truth- who or what should I believe in?"

It's all propaganda.

Disinformation.

Information annihilation

No body knows you're a dog on the Internet

And soon no one will know the difference

Between virtual and physical

Illusion and reality.

It started with the ENIAC

And then from the ENIAC to the mainframe

From the mainframe to the minicomputer

From the minicomputer to the desktop

From the desktop to the laptop

From the laptop to the netbook

From the netbook to the wearable

From the wearable to the implantable!

Can't you see the pattern my dear friends?

Can't you see what we've become,

And are becoming?

Marching to the beat of the machine

It's the elephant in the room.

Look, can't you see it?

It's the emperor parading naked down the street

Look, there he goes-

Really, there he is.

Internet addiction is real

Mobile addiction is real

Gaming addiction is real

The social implications are real

We all know their real because

We all know someone who is suffering!

It's like the Elephant and the Emperor

it s like the Elephant and the Eli

We all know it's around us

Right here

Right now-

So when, when are we going to take responsibility?

To the question, "Are we becoming enslaved?"

I say "no" we're not becoming enslaved,

Because we're already deeply enslaved.

And instead of saying "STOP"

We keep asking for more?

But more surveillance does not equate to

transparency

More information does not give us knowledge and wisdom.

Dear Techno-god

Thank you-

For the loyalty cards

For the barcodes

Smart cards

Spychips

ePassports

And for the CCTV cameras in every street.

For the 16 likes I got yesterday and 3 retweets

For the 167 iTune Apps I downloaded and never use

But which are probably tracking me.

For the gift of metadata and for data retention regimes

For the electronic gulags we are building

(continued on page 10)

Such public debate about computing technology is encouraging and reminds us that the word itself derives from the Latin *computare* – to think and consider together – and that the great enterprise of information should be a shared

adventure in which human minds freely interact with and are not controlled by the enabling technology.

-John Holgate

Dear Editor,

hether or not we have something to hide, and what that something is, is unfortunately not something we can control. An arbitrary changing of the rules, like a macabre game of musical chairs, can be systematically used to weed out "undesirable" persons.

The one-two punch of arbitrary rule change and surveillance has been well tested and with tragic effect. "Nothing to hide" could only work in a (non-existent) perfectly moral, free, and fair society. Invidious – I can't believe anyone is really so naive.

-Jonathan Seville Bragdon Berlin, Germany

EDITORIAL (continued from page 8)

Enslave us even more

So we can fulfil the algorithm.

Amen-

Oh yes, and how about that

Permanent delete feature you've been promising?

Ladies and gentlemen, does this make sense?

Have we forgotten what it means to be free?

I never told you to switch off your computer completely

To give away your dishwasher

Your washing machine

Your day job

Or to stop talking to your friends on the phone-

Or to stop using email altogether

I'm asking you to get real.

Go home and have a look in the mirror

Have a good look at your eyes

Are they sunken like you've been wearing an Occulus Rift?

Do you get my drift?

Think for a change, just don't do.

"Who am I?"

"Who have I become?"

"Who have we become?"

Switch off those devices-

Stop.

Think.

Open your eyes.

Reclaim your life-

Your kids, your spouse, your friends

Go outside and feel the chill

And see the natural sunlight

You are alive

But the technology is dead

Your heart is beating

But the batteries are forever dying.

Do we really wish to be the ones to breathe life into the machine?

What will be the consequences of this *homo electricus* we're building?

The predators will become the prey

We will become victims of our own creations.

Yes, driverless cars.

But who is at the helm steering?

Out of control

Out of this world

Is this really what we mean by calculated progress?

Do you think we won't be harmed?

We just can't keep throwing technology at technological problems

Domino-effect

Parabolic trajectories-

What goes up must come down

Forget the singularity.

Where has all that precious time gone?

Sucked into vectors of nothingness.

I ask you to listen, to reflect,

To ask two questions:

"Why am I here?"

"What's my calling?"

It's to embrace

It's to look up

It's to be human, once again.