

# New Technologies SIG

## Tom Shepherd



# **NEW TECH SIG UPDATE**



# New TECH SIG

We need ideas

**All you have to do is send me an email about something you would like to learn more about at**

**[newtech@grandcomputers.org](mailto:newtech@grandcomputers.org)**

# New Technologies SIG

Meeting every month  
3<sup>rd</sup> Thursday 3:30

Contact Tom Shepherd for additional information at

[newtech@grandcomputers.org](mailto:newtech@grandcomputers.org)

# **Here is what is coming up in March**

## **Programs and processes for the modeling of 3D objects.**

3D printing and processing is being used to create many different objects from houses to miniature medical devices.

Models are used in the entertainment field for animation.

Houses are built using 3D printers that cover the entire house for building the walls of concrete in one operation.

Medical devices are made for implants and models for surgical practice.

## **Here is what is coming up in March**

The presentation will provide a brief overview of 3D printing and demonstrate how the 3D models are created with 3D modeling software and subsequent process software to run the machine that make the objects.

The presenter will be Larry Laursen

Thursday, March 21, 3:30 pm  
Chaparral Center, GCC Classroom



## Here is another meeting in March of note

You may be amazed at all the ways you can stay informed as a resident of The Grand by utilizing the website.

If you don't know how to receive daily email updates; if you wonder how to find tickets for upcoming events; if you wish you could attend community meetings; if you aren't sure how to make reservations for swim lanes or golf tee times - then this session is for you



Thursday, March 14, 8:30 am  
Chaparral Center, Pima Room



# Here is another meeting in March of note

Join us as Chris Helton, Communications Manager for The Grand, covers these and many more topics at our March Coffee Chat.

This session is open to anyone - you don't have to pre-register, there is no fee, you don't even have to be a club member - just show up!



Thursday, March 14, 8:30 am  
Chaparral Center, Pima Room

# **Highlights of the 2024 Consumer Electronics Show**

## THE GLOBAL STAGE FOR INNOVATION

### Thank You for Joining Us at CES® 2024

As the week comes to an end, we want to extend our gratitude to all of those who make this show possible. Thank you for going ALL ON with us!

[CES 2024 BY THE NUMBERS](#) →

Stay tuned as we prepare for CES 2025, and [sign up to be notified](#) when registration opens.

### Missed a keynote or conference session?

Visit [videos.ces.tech](https://videos.ces.tech) for all of our video on-demand.

[WATCH ON-DEMAND](#) →

WHO WAS AT CES 2024?

135K+

*attendees*

1400+

*startups within Eureka Park*

4300+

*exhibitors*

[LEARN MORE](#) →



# Here are the sources for this presentation



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[Valentine's Day](#)

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## The best of CES 2024: Here are the products we're actually excited about



By [Mike Andronico](#), [Henry T. Casey](#) and [Chelsea Stone](#), CNN Underscored

Updated 5:38 PM EST, Sun January 14, 2024



### What's in this guide

↓ [Best TV: LG Signature OLED T](#)

↓ [Best accessory: Belkin Auto-Tracking Stand Pro](#)

↓ [Best keyboard: HYTE Keeb TKL Mechanical Keyboard](#)

↓ [Best AR/VR headset: Xreal Air 2 Ultra](#)

↓ [Best headphones/earbuds:](#)

# Here are the sources for this presentation



## This Smart Ring Shines: Evie Ring Survived My CES Test

The Evie health tracker for women looks like jewelry but can help track key metrics for a personalized picture of your health, and it's cute to boot.






# Here are the sources for this presentation

# The Verge

The Verge / Tech / Reviews / Science / Entertainment / More +



CES Updated Jan 22, 2024, 9:15 AM MST

## CES 2024: all the TVs, laptops, smart home gear, and more from the show floor

By [Jacob Kastrenakes](#), a deputy editor who oversees tech and news coverage. Since joining The Verge in 2012, he's published 5,000+ stories and is the founding editor of the creators desk.

[Link](#)[Facebook](#)[Twitter](#)[RSS](#)

1 Comment (1 New)

CES is where the tech industry rings in the new year. Each January, just about every corner of the industry shows up with announcements and previews that set the stage for the year to come.



# Here are the sources for this presentation



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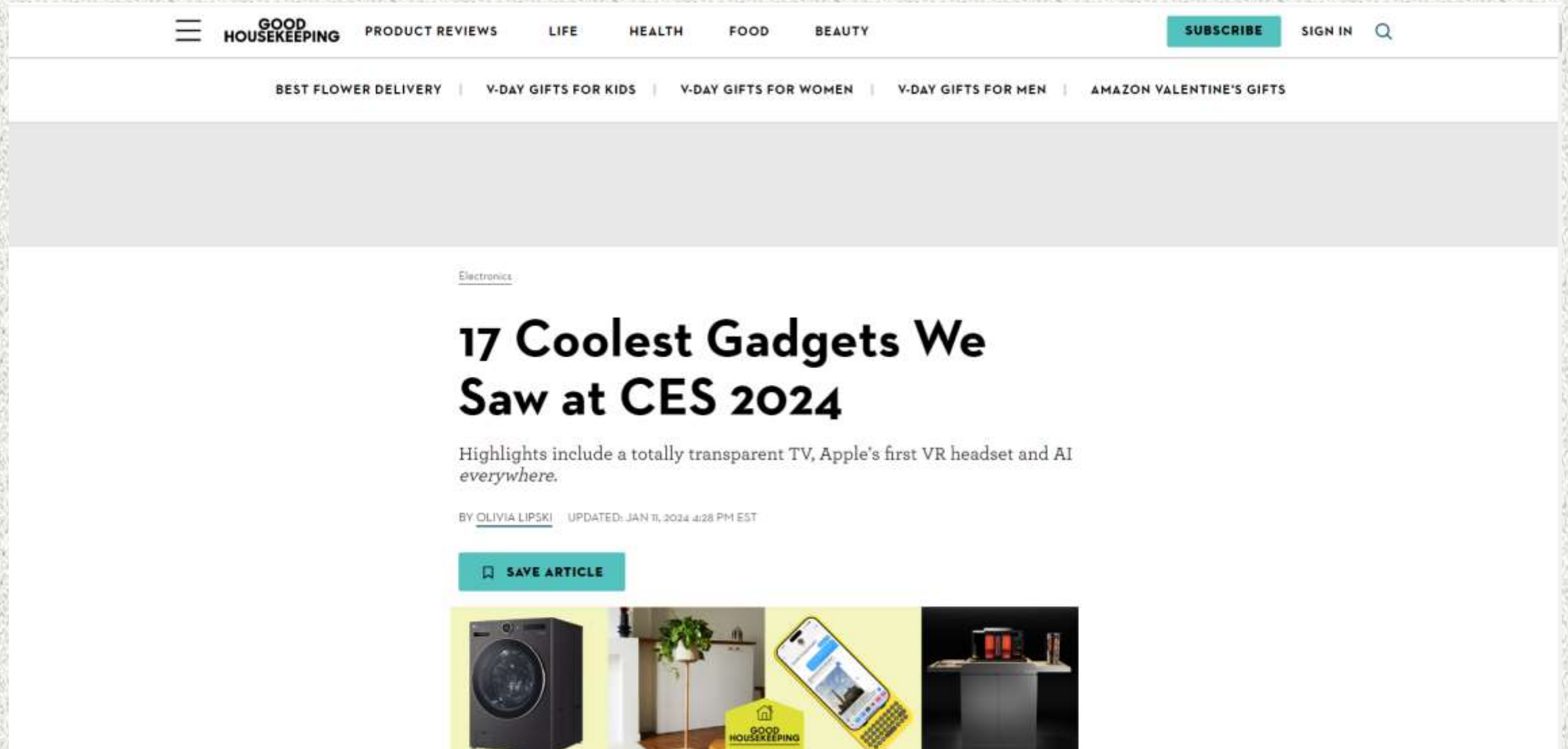
GEAR JAN 10, 2024 7:00 AM

## The Best of CES 2024

These are the products, prototypes, and ideas that most distinctly signaled the future at this year's consumer tech showcase.



# Here are the sources for this presentation



# Here are the sources for this presentation

The screenshot shows the Tom's Guide website interface. At the top, the 'tom's guide' logo is on the left, and navigation links for 'US Edition', social media, and a search bar are on the right. A blue navigation bar contains links for 'Phones', 'Streaming', 'TVs', 'Computing', 'AI', 'Fitness', 'Home', 'Sleep', 'More', and 'Forums'. The main content area features a 'TRENDING' section with links to 'Apple Vision Pro REVIEW', 'Galaxy S24 Ultra', 'Galaxy S24', 'OnePlus 12', 'Best TVs', and 'Best'. Below this is a disclaimer about affiliate commissions. The featured article is 'Best of CES 2024: The 23 top gadgets', categorized as 'News' and dated January 12, 2024. The article text begins with 'These are the best products and innovations at a CES dominated by AI'. Social media sharing icons and a 'Comments (0)' link are at the bottom of the article. On the left sidebar, there is a 'BEST BUY' logo and a 'Circle what you see.' prompt, followed by a 'Jump to:' menu with options like 'Best in Show', 'Best Design', 'Best VR/AR', 'Best TV', 'Best TV Innovation', and 'Best TV Value'. The right sidebar also features a 'BEST BUY' logo, the text 'Simplify your search.', and an advertisement for the 'SAMSUNG Galaxy S24 Ultra'.

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**BEST BUY**

Circle what you see.

Jump to:

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- Best TV Innovation
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**TRENDING** Apple Vision Pro REVIEW Galaxy S24 Ultra Galaxy S24 OnePlus 12 Best TVs Bes

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## Best of CES 2024: The 23 top gadgets

**News** By Tom's Guide Staff last updated January 12, 2024

These are the best products and innovations at a CES dominated by AI

Comments (0)

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Simplify your search.

**SAMSUNG**  
Galaxy  
S24 Ultra



# CNN liked this smart indoor smoker



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## Best home product: [GE Profile Smart Indoor Smoker](#)



**CNN**  
**underscored**

**Best of CES**

**2024**

# Let's check it out

<https://www.geappliances.com/indoor-pellet-smoker>



block the view or reveal any ugly cables.



**SECRET STYLISH SPEAKER**

## **Samsung Music Frame**

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I'm an advocate for [the Samsung Frame TV](#), so naturally, I was drawn to Samsung's latest product addition: the Music Frame.

Similar to the Frame TV, this new product **disguises a wireless speaker in the form of a painting or picture** you hang up on your wall as artwork.

What makes it even more original is that the Music Frame will work alongside 2024 Samsung TVs and soundbars so you can easily create cinema-like surround sound in your living room without the addition of bulky standalone speakers or a complicated wired setup.

## More details about the Music Frame

[https://www.google.com/search?q=the+music+frame&rlz=1C1CHBF\\_enUS910US910&oq=the+music+fram&gs\\_lcrp=EgZjaHJvbWUqBwgAEAAyGAQyBwgAEAAyGAQyDAgBEAAyFBiHAhiABDIGCAIQRRg5MggIAxAAGBYHjIICAQQABgWGB4yCAgFEAAyFhgeMggIBhAAGBYHjIICAcQABgWGB4yCAgIEAAyFhgeMggICRAAGBYHqgCALACAA&sourceid=chrome&ie=UTF-8#fpstate=ive&vld=cid:5310d41c,vid:u8YVSXqZTGA,st:0](https://www.google.com/search?q=the+music+frame&rlz=1C1CHBF_enUS910US910&oq=the+music+fram&gs_lcrp=EgZjaHJvbWUqBwgAEAAyGAQyBwgAEAAyGAQyDAgBEAAyFBiHAhiABDIGCAIQRRg5MggIAxAAGBYHjIICAQQABgWGB4yCAgFEAAyFhgeMggIBhAAGBYHjIICAcQABgWGB4yCAgIEAAyFhgeMggICRAAGBYHqgCALACAA&sourceid=chrome&ie=UTF-8#fpstate=ive&vld=cid:5310d41c,vid:u8YVSXqZTGA,st:0)



## Best AR/VR headset: [Xreal Air 2 Ultra](#)





It takes guts to go after the [Apple Vision Pro](#) for a fraction of the price, which is why I've gotta hand it to the Xreal Air 2 Ultra.

These \$699 augmented reality glasses are being billed as a direct competitor to Apple's much-hyped headset, and based on my impressive, "Minority Report"-like demo, could serve as a nice alternative for folks who don't want to shell out \$3,500 for immersive entertainment.

**BEST IN SHOW: RABBIT R1**



(Image credit: Future)

I mean, this was kind of inevitable right? In a sea of companies stuffing LLMs into any and all products without rhyme or reason, the [Rabbit R1](#) is a revolution in actionable AI — packed into a neat design from the geniuses at Teenage

# Rabbit R1 hands-on review: the future of AI is here

Finally! The AI assistant we deserve



Reviews

By [Jason England](#) published January 09, 2024



Comments (0)



(Image: © Future)



The Rabbit R1 is not built to replace your smartphone. Instead, it's meant to be something different — a small, pocketable AI assistant that even the company is figuring out alongside us all.

But the goal is a simple and admirable one: smartphones are the perfect device for time wasting, but with this AI-centric handheld, you will save time.

Don't think of the Rabbit R1 as simply a smart assistant in a box.

This isn't your average [Siri](#), nor is it constrained or prone to hallucination like [ChatGPT](#).

Rabbit has paired your standard Large Language Model (LLM) with a breakthrough innovation called Large Action Model (LAM); they work in tandem to not just understand complex requests, but take action on them.

## A Short Video about the Rabbit R1

<https://www.cnet.com/videos/first-look-at-rabbit-r1-mobile-ai-device/>

# LG's 77-inch transparent OLED TV is really something to see (through)



LG's OLED T is a leap forward in solving the "problem" of a big, blank screen in your living room.

Tara Brown/CNET



Ever wished the big black screen in your living room could just disappear when not in use?

Meet the OLED T, LG's transparent OLED TV that does just that.

Or at least it comes really close to disappearing when its mechanized black film rolls up, leaving nothing but a see-through display revealing the wall behind it.

The transparent screen can turn into a virtual fish tank or display art, screensavers or widgets LG includes in the Always On options of the TV's settings menu.

[https://www.google.com/search?sca\\_esv=da554327af2ef7a9&rlz=1C1CHBF\\_enUS910US910&sxsr=ACQVn0-X4DSXkaiWZn9\\_qF3cqb5WR4-Dpw:1707689522541&q=lg+signature+tv+oled+77-inch+transparent+tv&tbm=vid&source=lnms&sa=X&ved=2ahUKEwiMtYKbp6SEAxXHLUQIHeK4DN0Q0pQJegQICxAB&biw=1536&bih=730&dpr=1.25#fpstate=ive&vld=cid:8fc724ae,vid:AYKLg68WAhA,st:0](https://www.google.com/search?sca_esv=da554327af2ef7a9&rlz=1C1CHBF_enUS910US910&sxsr=ACQVn0-X4DSXkaiWZn9_qF3cqb5WR4-Dpw:1707689522541&q=lg+signature+tv+oled+77-inch+transparent+tv&tbm=vid&source=lnms&sa=X&ved=2ahUKEwiMtYKbp6SEAxXHLUQIHeK4DN0Q0pQJegQICxAB&biw=1536&bih=730&dpr=1.25#fpstate=ive&vld=cid:8fc724ae,vid:AYKLg68WAhA,st:0)

A short video from The Verge about an interesting new auto

<https://youtu.be/yq5zmfwP1Vs>



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BEST SLIPPERS

BEST REUSABLE WATER BOTTLES

BEST ANDROID PHONES

BEST ACTION CAMERAS



PHOTOGRAPH: ALEX WELSH

## Best Transportation: Supernal S-A2

Normally we'd run a mile for saying the best transportation reveal at CES was a flying car.

But here we are. Supernal's eVTOL, the S-A2, is clearly much more than a pipe dream for the company, a division of the Hyundai Motor Group.

If Supernal is true to its word, you'll see this all-electric pilot-plus-four-passenger vehicle in the skies in just four years time, whisking people over distances of 25 to 40 miles at max speeds of 120 mph at up to 1,500 feet above the ground.

Not only is the design striking (and honed using biomimicry based on, of all things, the shapes of bees), it's apparently going to be almost unfathomably quiet. In the vertical takeoff and landing phases, it clocks at 65 dB, which is less noisy than your dishwasher. —Jeremy White

We will take a close look at the SA-2

<https://www.supernal.aero/aircraft/>



# Video from The Washington Post

[https://www.google.com/search?sca\\_esv=da554327af2ef7a9&rlz=1C1CHBF\\_enUS910US910&sxsrf=ACQVn0-3ZsaVGqg9EjJQLIOJpdD8qMPnQw:1707687263017&q=highlights+of+ces+2024&tbm=vid&source=lnms&sa=X&ved=2ahUKEwif\\_8vlnqSEAxV7NEQIHxUzDJlQ0pQJegQIDBAB&biw=1536&bih=730&dpr=1.25#fpstate=ive&vld=cid:aa669053,vid:mc8gZlOCNh,c,st:0](https://www.google.com/search?sca_esv=da554327af2ef7a9&rlz=1C1CHBF_enUS910US910&sxsrf=ACQVn0-3ZsaVGqg9EjJQLIOJpdD8qMPnQw:1707687263017&q=highlights+of+ces+2024&tbm=vid&source=lnms&sa=X&ved=2ahUKEwif_8vlnqSEAxV7NEQIHxUzDJlQ0pQJegQIDBAB&biw=1536&bih=730&dpr=1.25#fpstate=ive&vld=cid:aa669053,vid:mc8gZlOCNh,c,st:0)

# Video from CNN

<https://www.cnn.com/cnn-underscored/electronics/best-of-ces-2024>

# Video from CNET

<https://www.cnet.com/videos/best-of-show-the-coolest-gadgets-of-ces-2024/>



**With that , I think we are done**

**Thanks for your attention!**