PURA
Purdue University Retirees Association

Monthly Meeting

November 6, 2023

pura@purdue.edu   https://www.purdue.edu/retirees/

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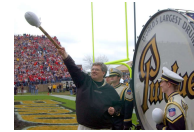
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PURA

Tech Toys For
The Holidays

2023

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## Scott Ksander

ksander@purdue.edu

- 50+ years in the IT field, 26 years at Purdue
- Wrote his first program (FORTRAN) when he was in 5th grade. Purdue degree in Computer Science.
- Areas of interest – systems development, networking, security
- In retirement, Scott writes a technology column for the Purdue Retirees Newsletter and does presentations for the Purdue Women's Club
- Scott and Peggy enjoy life with their kids and grandkids – especially on trips to DisneyWorld
- Scott grew up in Chicago and Peggy grew up in Fish Lake, Indiana (city boy meets farm girl at Purdue story – and the adventure continues …)

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Misc. Computing Topics

- Phishing – email
  - Smishing – text messages
    - Quishing – Fake QR codes

QR code will lead you to a phishing website which will attempt to gather personal or financial information.
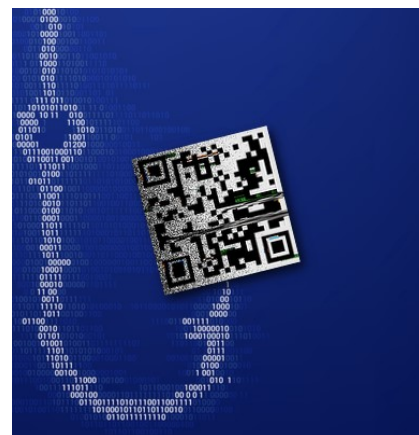
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Misc. Computing Topics

Matter – new smart home standard built by Apple, Google, Amazon, Samsung, and others.

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Misc. Computing Topics

- New Apple Macs
- AMAZING New Chip (M3)
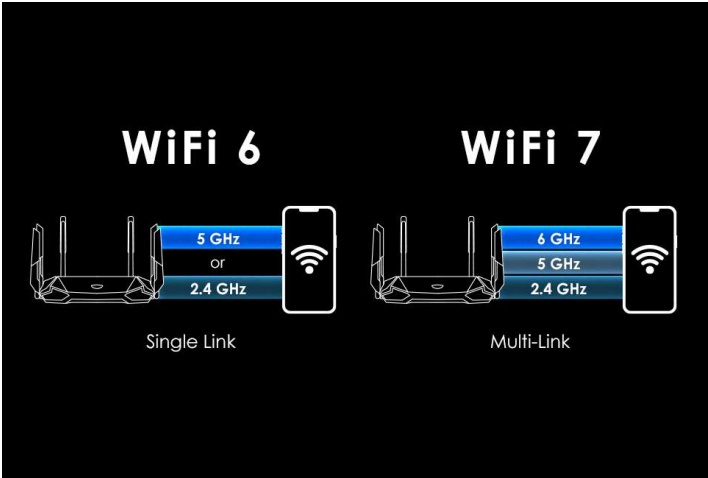 - 3 nanometer lithography
  - 25 BILLION transistors

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Misc. Computing Topics

- Things to NOT purchase now

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Nanoleaf Tree Lights

- Matter enabled
- 250 addressable LED on 20 meters
- Works with Matter, HomeKit, Alexa, and more
- IP44 water-resistance rating
- $120 at 9to5toys

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Mappable lights
Pixel-perfect layout to play advanced effects

Twinkly App-Controlled LEDs Lights

- 250 RGB (16 Million Colors) LEDs,65.6 feet
- Green Wire
- Indoor and Outdoor Smart Lighting Decoration
- Sync to music!!

- Amazon $88, additional lengths available

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Year of the Charger!

elago MS2 Charging Stand
- Enables "Nightstand Mode"
- Compatible with MagSafe Charger
- iPhone15/14/13/12 Series
- Available in Black and White
- Charging Cable Not Included]
- Amazon, $18

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Multi-Device Chargers

Magnetic Wir

KU XIU X55 Fast Wireless Charger

- Magnetic Foldable 3 in 1 Charging Station
- iPhone 15/14/13/12Pro/X/Max/XS/XR/8/Plus
- Apple Watch7/6/5/4/3/2/SE
- Airpods3/2/Pro-Black
- Amazon, $50

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9 in 1 Cable Case

- Available in blue, black, and white
- softlle.com product
- 1 USB Type-C cable with 3 adapters (Micro USB, USB Type-A, & Lightning)
- 3 SIM card slots
- 1 SIM ejector tool
- Built-in foldable phone stand
- Amazon, $18.99

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Computer Nerd Socks

- Two feet
- Ten toes
- Eight bits
- Amazon, $9.99 - $12.99

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Flipper Zero

- Flipper Zero is a tiny piece of hardware with a curious personality of a cyber-dolphin. It can interact with digital systems in real life

- Sub 1 GHz Transceiver
- 125kHz RFID
- NFC
- Bluetooth
- Infrared
- iButton
- Open-source development code!
- https://flipperzero.one/, $169 base unit

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RadioCode 102 - The world's first pocket-size radiation detector and spectrometer for all natural science enthusiasts

Ultrafast sensitive scintillation detector

Isotope Identifier and spectrum analyzer

Radiation tracks with Google Maps

Energy and temperature-adjusted dose rate and spectrum

Food testing mode for contamination

https://www.radiacode.com/, 259 euro

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IFIXIT.COM

FixMat features two ways to keep track of screws and small parts: lay them on the magnetic, gridded, dry-erase surface, or drop them in the easy-access sorting bins. Tackle more complex projects thanks to upgraded surface graphics and an included 0.5 mm, rollaway-proof pen.

In the spirit of Adam Savage: if you're not writing it down, you're just screwing around.

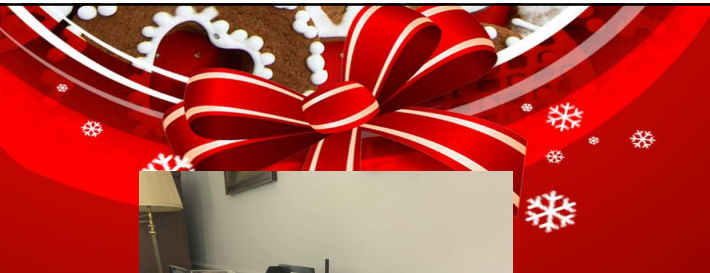https://www.ifixit.com/products/fixmat, $29.99

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Smart Bird Feeder

- AI-enabled to identify bird species
- Solar powered WiFi
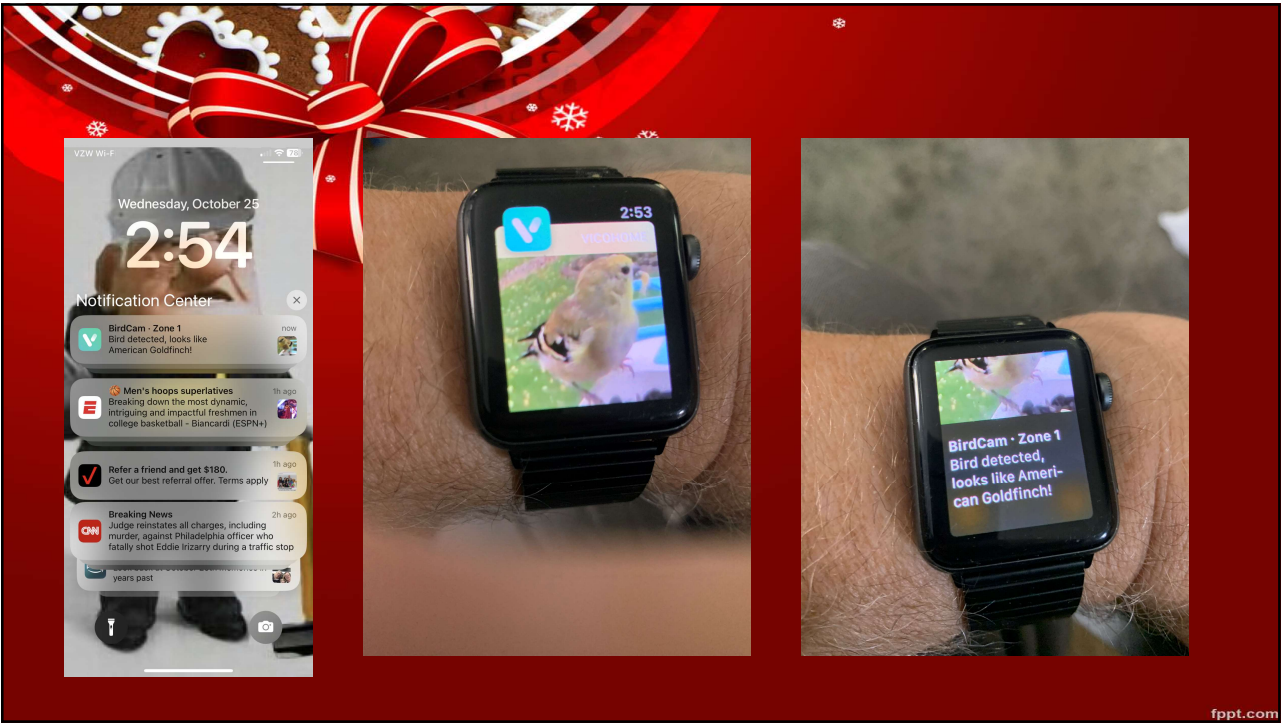
- https://www.amazon.com/dp/B0CC5VLY1S, $139

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Apple Watch Series 8

- New version is Series 9, but Series 8 is a GREAT deal and still available with ALL health and safety features

- Amazon, starting at $275

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Alexa Emergency Assist

"Alexa, call for help!"

"This is Nic from Urgent Response, do you need emergency assistance?"

- "Alexa, call for help"
- Hands-free help request
- 24/7 Urgent Response
- Additionally inform up to 25 emergency contacts
- Saved critical health information
- $5.99/month, $59.00/year

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EVEBOT Food-grade Portable Printer

The Evebot Food–grade Portable PrintPen is a handheld inkjet printer made specifically for food surfaces. The ink used is food–grade, safe, odorless. Perfect for coffee, macarons, cakes, and more, this safe and portable printing tool will help you add personalized embellishments to your culinary creations.

https://printpen.evebot.cc/products/food-printpen

$249

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Custom Brickheadz

- Upload a photo
- Place your order
- Confirm custom design
- Receive your Brick Figure
- About 30 min to assemble
- 9-14 days for delivery
- https://mycustombrickheadz.com/ , starting at $19.95

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Digital Piggy Bank

- Holds 800-1000 coins
- Available in many colors
- Amazon, $9.99

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Solar Robot Kit

- Latest Upgrade 12-in-1 Engineering Robot
- STEM Projects for Kids Ages 8-12
- This scientific solar building robot toy helps children learn about the simple rules of robotics and mechanical operation. Involves simple science, technology, engineering, and math skills, while also exercising children's hands-on and problem-solving skills, improving logical thinking and self-confidence, and also developing children's teamwork skills.
- Amazon, $19.48

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Next Monthly Meeting
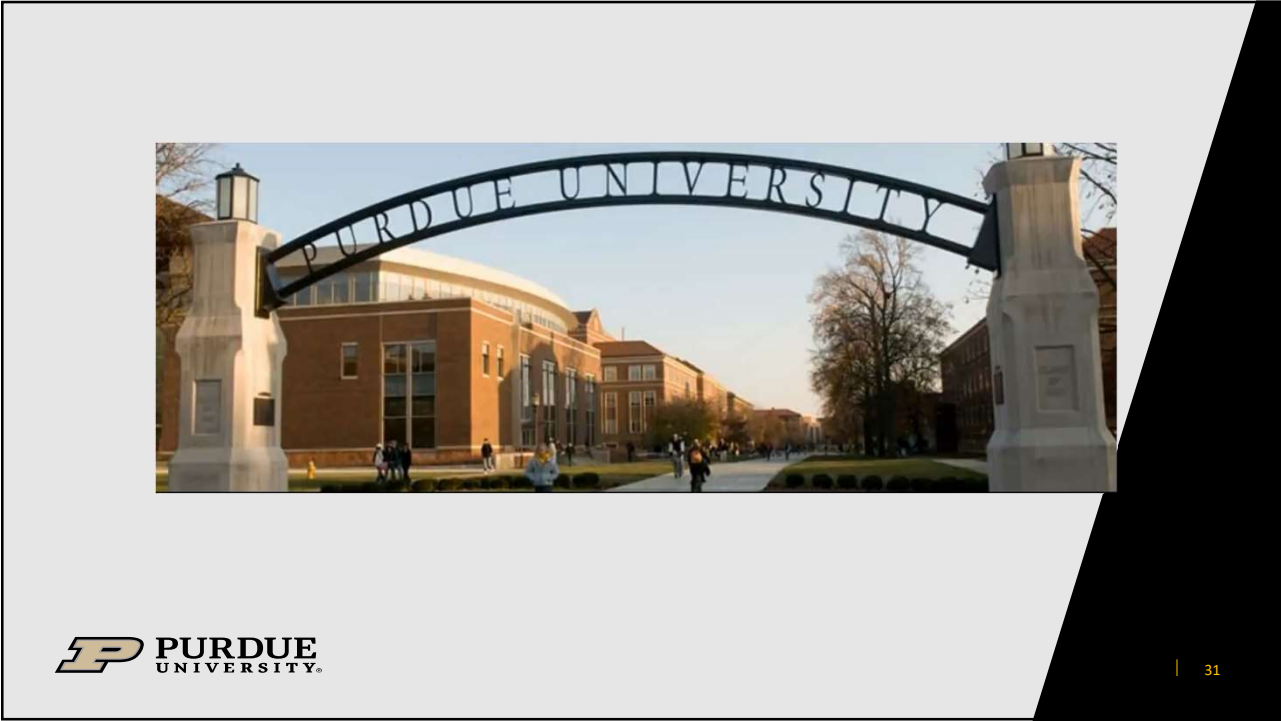December 4, 2023
10am – 11:30am

Dr. James McCann

Our Current Civil War
(The Many Divides Across Society)

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