PURA

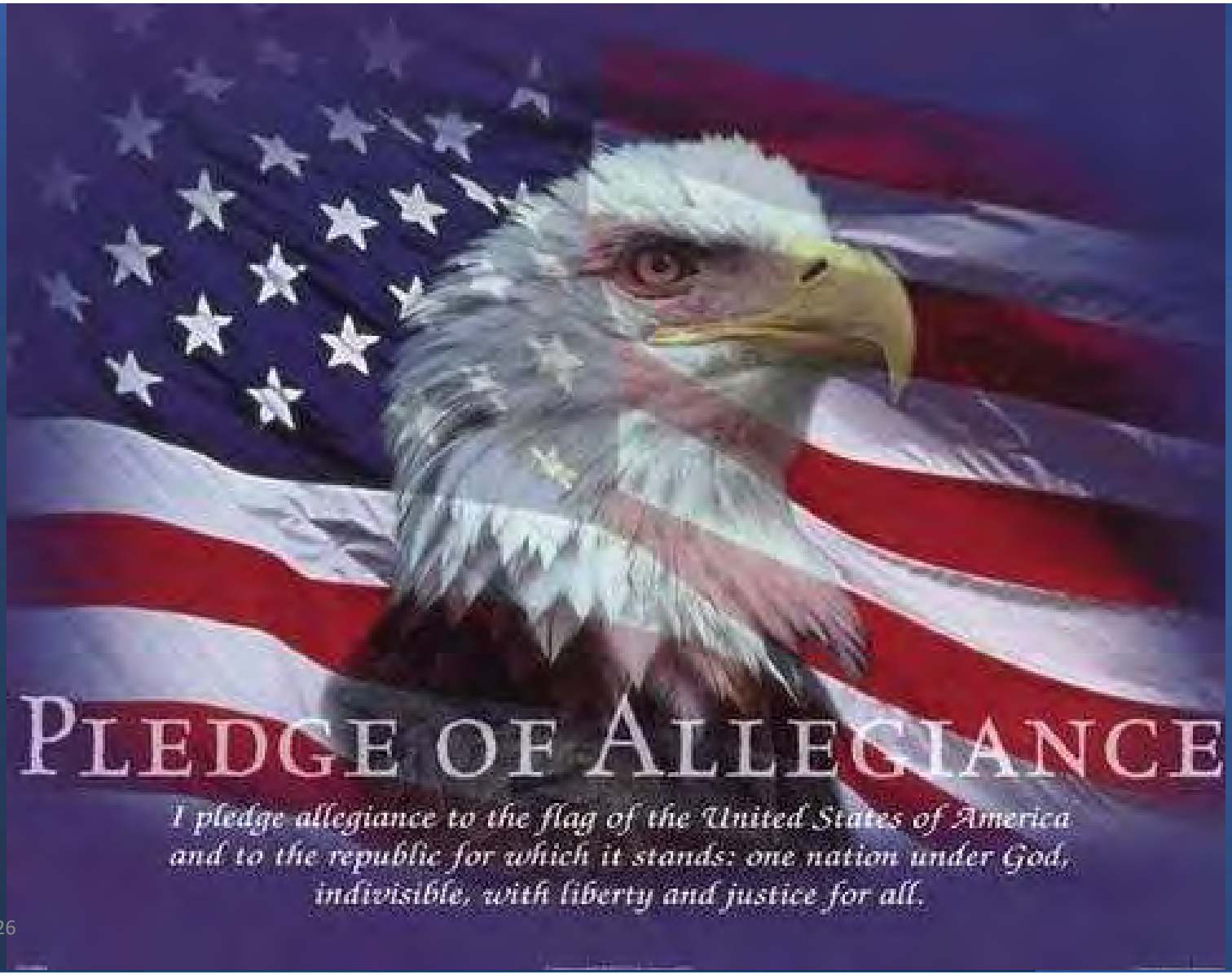
Purdue University Retirees Association

Monthly Meeting

November 2, 2026

pura@purdue.edu

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


PLEDGE OF ALLEGIANCE
I pledge allegiance to the flag of the United States of America
and to the republic for which it stands: one nation under God,
indivisible, with liberty and justice for all.

PURA

Purdue University Retirees Association

Monthly Meeting

November 2, 2026

pura@purdue.edu

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

PURA
Purdue University Retirees Association

Tech Toys For The Holidays

Scott Ksander
Retired PUCC and ITaP

pura@purdue.edu

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

PURA

Tech Toys for the Holidays

Nov 2, 2026









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
- 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 …)


IA
AI SANTA KNOWS WHAT I WANT EVEN BEFORE I DO.
©2026
COVECROFT
SPEEDBUMP.COM
12-3
DIST. BY CREATORS

Tue 11/2/2026



Electric Santa Hat

- Walmart.com
- Last year - $6.39 (long and short options)
- 2026 - $19.99 (tariffs and inflation)
- Different from ordinary Santa hats, this singing Christmas hat adopts electric designs; When the battery is installed and operated, the hat can sing and , bringing you and your guests a surprising and unforgettable experience, especially KIDS.
- Red plush fabric and double comfortable liner make Santa hats soft and good feeling. Soft comfortable fabric to your head and hair without irritation or sweat!

fppt.com

BOARD



fppt.com

BOARD



- 24” screen is aware of physical pieces
- For all ages and gaming experience
- 7 games included, no subscription
- Everything included, 1 year warranty
- Amazon, $399

fppt.com

Light Defense Challenge



Tue 11/2/2026

fppt.com

Light Defense Challenge

- Kiddofind.com
- Reaction time improvement
- $33.95 until 12/1/2026





fppt.com

ETPlanet Drone



fppt.com

ETPlanet Drone



- Hand Operated Flying Toy Drone for kids
- Hands free motion sensors
- Cool LED Lights
- 6-10+ (or older adults!!)
- Amazon, $22.99

fppt.com

Remote Control Sauce Drone

- Kiddofinds.com
- $39.955 until 12/10/2026
- Stable hovering control
- LED lights
- 360 rotation with flips and tricks
- Indoor and outdoor fun



fppt.com

Galaxy Ball 2026





fppt.com

Galaxy Ball 2026



- Hover, Boomerang, Spinner
- Outdoor toy
- Kids 6-10+ (and older adults!!)
- Multiple colors
- Amazon, $29.99

- New version, Bouncing Ball
- $32 or $22.40 with coupon

fppt.com

Like a Knife Though Butter





fppt.com

Electric Heated Butter Knife



- Dual Temperature
- Cordless
- Long Battery Life
- Amazon, $17.99 ($15.99 with coupon)

fppt.com

Magic Kick



fppt.com

Magic Kick Hover Soccer Ball



- Kids 6-12
- INDOOR play
- Battery powered
- Amazon $22.99 ($18.99 with coupon)

fppt.com

AI Sticker Printer



- Stickerbox
- Smart AI Voice Commands
- Multilingual
- HD Preview
- Inkless Thermal Printing
- Bluetooth and Wi-Fi connectivity
- Amazon -$54.99
- Paper Refills - $5.99 for 3 pack

fppt.com

Get A New Phone!



- Clear audio
- USB-C (iPhone connectivity)
- Classic styling
- 6 Colors
- Amazon - $28.95

fppt.com

Googlebook



Tue 11/2/2026

fppt.com

Googlebook



- Next generation Google laptop
- Asus Googlebook 14
- Dell XPS Googlebook
- Mix reactions on setup and apps
- Gemini “built in”
- https://googlebook.google/shop/
- Starting at $899 and $888

fppt.com



Tue 11/2/2026

fppt.com

Alilo Smart AI Bunny



- Real-time AI Voice Chat
- 4 Character modes
  - Teacher
  - Storyteller
  - Comforter
  - Habit Builder
- Nightlight
- Amazon, $129.99

fppt.com

Amazon launches new “Personal AI” Device



Tue 11/2/2026

fppt.com

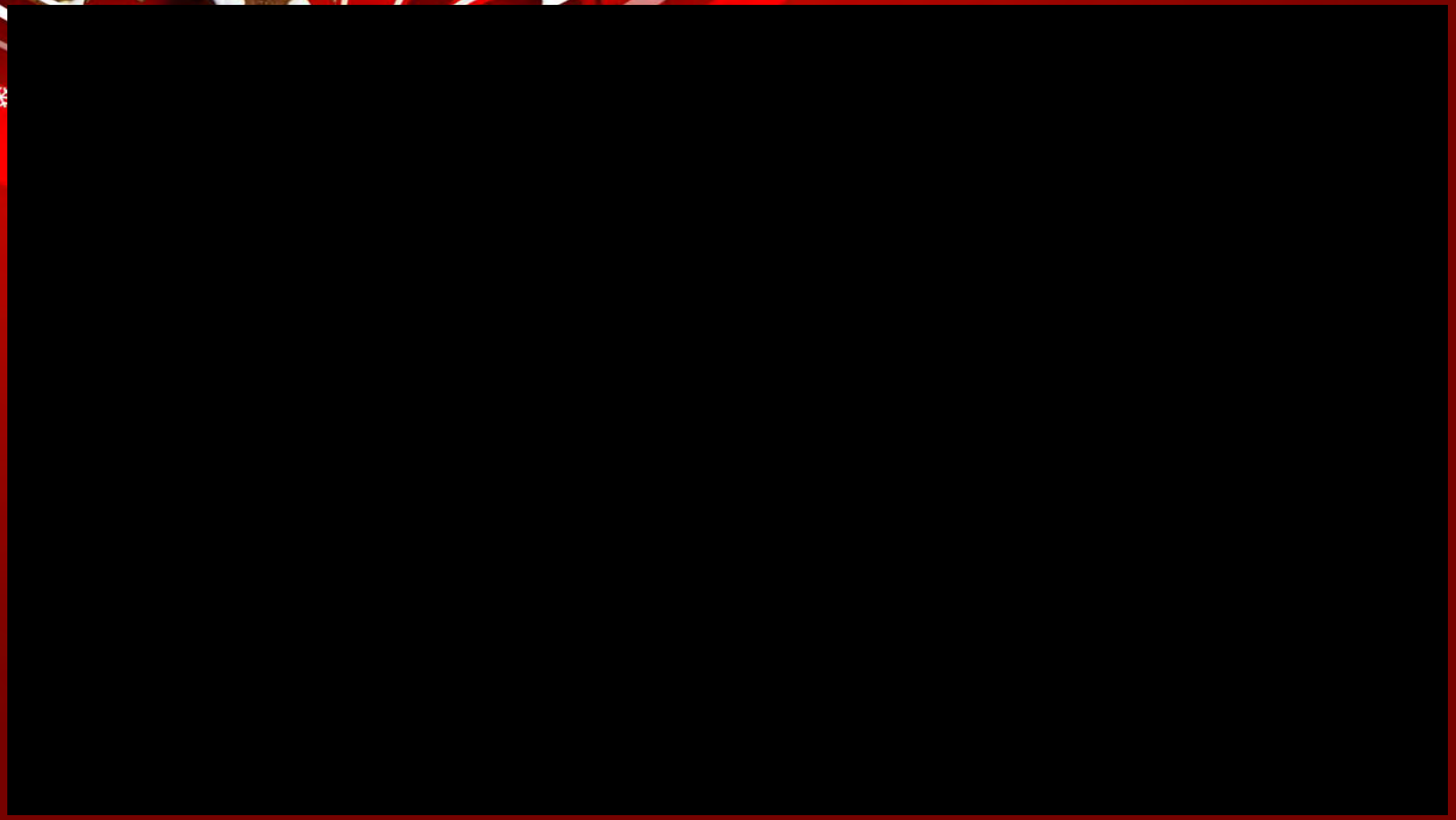
Amazon Bee Frontier/Eclipse





- Frontier – wristband
- Eclipse – attaches to phone (MagSafe)
- “Listens” (14-day memory)
  - Transcribe meetings and conversations
  - Summarizes
  - Creates “goals” and “action”
  - Connects to Gmail, Google Calendar, Microsoft Outlook
  - Can link to Alexa+ and Amazon.com
  - Fully encrypted
  - 7-day battery life

fppt.com



fppt.com

Makeblock mBot2



- Entry-level Coding Robot Toy
- Ages 8-14 (and older adults!)
- Rich Tutorials for Programming (Python)
- Open-source system
- Add-on Packs available
- Available in blue and pink
- Amazon - $69.99
- mBot Neo - $159.99

fppt.com

Makeblock Codey Rocky



- Start from Scratch block-based programming
- Transition to advanced Python
- STEM “class projects”
- Amazon - $139.99

fppt.com

	Codey Rokey	mTiny	mBot Neo	mBot Ranger	mBot
	Add to Cart	Buying Options	Add to Cart	Add to Cart	Add to Cart
Customer Reviews	★★★★½ 477	—	★★★★½ 1,164	★★★★½ 744	★★★★½ 2,877
Price	$139.99	—	$159.99	$169.99	$69.99
Ages	6+	4+	8+	8+	6+
Key Features	Interactive Robot for Beginner	Screen-free Learning Toy	Upgrade Robot for AI learning	3-in-1 DIY Robot Kit	Entry-level Coding Robo
Coding Language	Scratch, Python	Tangible Coding	Scratch, Python	Scratch, Arduino	Scratch, Arduino
Coding Learning Resources	Online Coding Cases	Online Coding Cases	Cards, Online Cases & Projects	Coding Cards, Online Cases	Coding Cards, Online Cas
Lesson Plan	24 Online Lessons	12 Online Lessons	15+ Online Lessons	14 Online Lessons	16 Online Lessons
Battery	Charging Battery Included	Charging Battery Included	Charging Battery Included	6 AA Batteries (NOT INCLUDED)	4 AA Batteries (NOT INCL
Bluetooth Connectivity	✓	✗	✓	✓	✓
WiFi Connectivity	✓	✗	✓	✗	✗
Sensors & Electronic Module	6 Sensors, 8 Electronic Module	4 Sensors, 7 Electronic Module	6 Sensors, 5 Electronic Module	7 Sensors, 2 Electronic Module	4 Sensors, 1 Electronic M
Terrain Capability	Flat Ground	Flat Ground	Flat Ground	Multi-terrain	Flat Ground
Material	Non-toxic, Safe ABS Plastic	Non-toxic, Safe ABS Plastic	Durable, Sturdy Aluminum Alloy	Durable, Sturdy Aluminum Alloy	Durable, Sturdy Aluminu

BirdWeather PUC
(Portable Universe Codec)



Tue 11/2/2026

fppt.com

BirdWeather PUC





- AI Powered bioacoustics platform
- Dual microphones
- WiFi/BLE
- GPS
- Environmental sensors
- Weatherproof
- Live map of current detections (5,496 current stations)
- Built-in uSD card for vacation travel
- $299, birdweather.com

fppt.com


WEATHER
Temperature
30.0°C
Humidity
56.4%
Pressure
1016.5mb
IAQ
51
tVOC
0.5ppm
Sound Pressure level
44.5dB
PUC
SPECTRAL LIGHT
Clear 8814
F1 0.08
F3 0.13
F5 0.19
F7 0.32
NIR 5715
F2 0.09
F4 0.16
F6 0.28
F8 0.39

fppt.com

BirdWeather – Bat Edition



Tue 11/2/2026

fppt.com

BirdWeather – Bat Edition





- Ultrasonic design
- 250 kHz sampling
- Database of 215 identified bat species
- Live map of current detections (219 current stations)
- Bird version runs alongside bat edition
- $499 for both versions, birdweather.com

fppt.com

POWERUP 4.0



- USB Charging
- 30-minute charge for 10 minutes of flying time
- 230ft range
- Amazon - $59.99

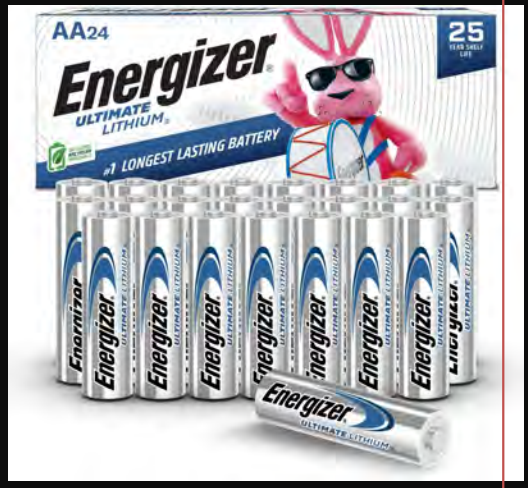
- POWERUP 2.0 - $19.99

fppt.com

Don’t Forget Power!!!

- Energizer Ultimate Lithium AA
  - 24 pack
  - Amazon, $41.98
- USB charging
  - USB-C (common for new equipment)
  - USB-A (connects to chargers)
  - Short Multi Charing Cable, $9.99 (2 pack)
  - Power is not the same as data connection









USB CONFUSION (Connector vs. Power)



- **Standard and Legacy USB Power**
- **USB 2.0:** Delivers a nominal 5V at up to 500mA (0.5A), providing roughly 2.5W of power for basic accessories like mice or keyboards.
- **USB 3.0 / 3.2:** Delivers 5V at 900mA (0.9A) up to 3A, offering roughly 4.5W to 15W of power.
- **Dedicated Charging Ports (BC 1.2):** Delivers 5V at 1.5A to 2.4A (7.5W to 12W) to charge phones faster without needing active data transfer.
- **USB Power Delivery (USB PD)**
- **Dynamic Negotiation:** Unlike fixed legacy ports, USB Power Delivery allows the charger and the connected device to communicate and dynamically adjust voltage and current.
- **Standard Power Range (SPR):** Scales power up to 100W (up to 20V at 5A).
- **Extended Power Range (EPR):** Revision 3.1 extends power capacity up to 240W using fixed and adjustable voltage steps (28V, 36V, and 48V).
- **Programmable/Adjustable Supply:** Features like PPS and AVS fine-tune voltage in small increments to minimize heat and conversion loss during fast charging.

fppt.com


P.MESKE caglecartoons.com
"TO BE, OR NOT TO BE A GOOD BOY, THAT WAS THE QUESTION"...?
I HAD AN A.I. WRITE MY LETTER TO SANTA IN THE STYLE OF SHAKESPEARE.
CartoonStock.com



Tue 11/2/2026

PURA

Purdue University Retirees Association

Monthly Meeting

November 2, 2026

pura@purdue.edu

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

PURA

Purdue University Retirees Association

Next Monthly Meeting – December 7, 2026

10AM – Kurz Purdue Technology

Aging Matters
The Purdue Center on Aging and the Life Course

Kathey Liu, Director

Paige Edner, Assistant Director

Destiny Ogl, PhD Candidate

To your call once more we rally
Alma mater, hear our praise
Where the Wabash spreads its valley
Filled with joy, our voices raise
From the skies in swelling echoes
Come the cheers that tell the tale
Of your vict'ries and your heroes
Hail, Purdue, we sing all hail

Hail, hail to old Purdue
All hail to our old gold and black
Hail, hail to old Purdue
Our friendship, may she never lack
Ever grateful, ever true
Thus, we raise our song anew
Of the days we've spent with you
All hail our own Purdue

When in after years we're turning
Alma mater, back to you
May our hearts, with love, be yearning
For the scenes of old Purdue
Back among your pathways winding
Let us seek what lies before
Fondest hopes and aims e'er finding
While we sing of days of yore

Hail, hail to old Purdue
All hail to our old gold and black
Hail, hail to old Purdue
Our friendship, may she never lack
Ever grateful, ever true
Thus, we raise our song anew
Of the days we've spent with you
All hail our own Purdue



PURDUE UNIVERSITY

Tue
11/2/2026