

Weather in
Lawrenceburg: 55.3°C,
Partly cloudy

Daily Rosary

The Joyful Mysteries

1. Annunciation

2. Visitation

3. Nativity

4. Presentation at the Temple

5. Finding in the Temple

USCCB Daily Readings

Daily Readings May 4,
2025 May 5, 2025 May 6,
2025 LISTEN PODCAST VIEW
REFLECTION VIDEO En
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Daily Readings
E-mails Monday of the
Third Week of
Easter Lectionary:
273 Reading 1 Acts
6:8-15 Stephen, filled
with grace and power, was
working great wonders and
signs among the
people. Certain members of
the so-called Synagogue
of Freedmen, Cyrenians,
and Alexandrians, and
people from Cilicia and
Asia, came forward and
debated with Stephen, but
they could not withstand
the wisdom and the Spirit
with which he spoke. Then
they instigated some men
to say, "We have heard him
speaking blasphemous
words against Moses and
God." They stirred up the
people, the elders, and
the scribes, accosted him,
seized him, and brought
him before the
Sanhedrin. They presented
false witnesses who
testified, "This man never
stops saying things
against this holy place
and the law. For we have
heard him claim that this
Jesus the Nazorean will
destroy this place and
change the customs that

Moses handed down to
us." All those who sat in
the Sanhedrin looked
intently at him and saw
that his face was like
the face of an
angel. Responsorial
Psalm Psalm 119:23-24,
26-27, 29-30 R.
(1ab) Blessed are they who
follow the law of the Lo
rd! or: R. Alleluia. Though
princes meet and talk
against me, your servant
meditates on your
statutes. Yes, your
decrees are my
delight; they are my
counselors. R. Blessed are
they who follow the law
of the Lord! or: R. Alleluia. I
declared my ways, and you
answered me; teach me your
statutes. Make me
understand the way of
your precepts, and I will
meditate on your wondrous
deeds. R. Blessed are they
who follow the law of the
Lord! or: R. Alleluia. Remove
from me the way of
falsehood, and favor me
with your law. The way of
truth I have chosen; I
have set your ordinances
before me. R. Blessed are
they who follow the law
of the Lord! or: R. Allelui
a. Alleluia Matthew
4:4 b. R. Alleluia,
alleluia. One does not
live on bread alone but on
every word that comes
forth from the mouth of
God. R. Alleluia,
alleluia. Gospel John
6:22-29 [After Jesus had
fed the five thousand
men, his disciples saw
him walking on the
sea.] The next day, the
crowd that remained
across the sea saw that
there had been only one
boat there, and that Jesus
had not gone along with
his disciples in the
boat, but only his
disciples had left. Other
boats came from
Tiberias near the place
where they had eaten the
bread when the Lord gave
thanks. When the crowd saw
that neither Jesus nor
his disciples were
there, they themselves got
into boats and came to
Capernaum looking for
Jesus. And when they found

him across the sea they
said to him, "Rabbi, when
did you get here?" Jesus
answered them and
said, "Amen, amen, I say
to you, you are looking
for me not because you saw
signs but because you ate
the loaves and were
filled. Do not work for
food that perishes but for
the food that endures for
eternal life, which the
Son of Man will give
you. For on him the
Father, God, has set his
seal." So they said to
him, "What can we do to
accomplish the works of
God?" Jesus answered and
said to them, "This is the
work of God, that you
believe in the one he
sent." LISTEN PODCAST VIEW
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cy. SUBSCRIBE Email Terms &
Privacy May 4, 2025 May 5,
2025 May 6, 2025

Local News - Top
Stories

1. Huey Helicopter Rides Return to Aurora on May 17

Huey Helicopter Rides Return to Aurora on May 17 - Eagle Country 99.3 Facebook icon Facebook Twitter icon Twitter Instagram icon Instagram Toggle Search Visibility Search Eagle Country 99.3 Search Go Huey Helicopter Rides Return to Aurora on May 17 News Home More from Local News Monday, May 5, 2025 at 11:11 AM By Travis Thayer X @eagle993 Share on Facebook Share on Messenger Share on Messenger Share on X Share on Whatsapp Click for pricing information. (Aurora, Ind.) - Community members and visitors to southeast Indiana can take a ride in a Huey helicopter this month. Ten-minute rides will be offered from the Lighthouse Point Yacht Marina in Aurora on Saturday, May 17 from 10:00 a.m. to 4:30 p.m. Cost is \$100 per person, per ride. Children under 12 ride for \$50. World War II and Korean War Veterans ride free. The flights run an average of 10 to 12 minutes, with flight groups of eight people per flight. All rides are first-come, first-serve. The event will also include food trucks, restrooms, and free parking. Originally known as the Bell UH-1 Iroquois, the "Huey" helicopter was a multipurpose military helicopter used heavily during the Vietnam war. The City of Aurora is also home to a Huey monument located in Lesko Park along the Ohio River in honor of all Vietnam veterans who made the ultimate sacrifice. For more information, visit www.facebook.com/LighthousePointYachtClubAurora or call 513-602-5595 Share Share on Facebook Share on Messenger Share

on Messenger Share on X Share on Whatsapp More from Local News Over 250 Vehicles Enter Cruisin to a Cure for ALS Car Show Despite Rain Donnie Hastings Jr. took Best of Show this year. UPDATE: Short-Term Closure Planned on State Road 129 in Ripley County The scheduled start date has been pushed back. Southeastern Career Center Students Commit to Future Plans Twenty-seven students committed to furthering their education or entering the workforce. All-Way Stop, Speed Limit Change Coming to State Road 46 in New Point Volunteers Needed for Litter Clean-Up on York Ridge Hill The clean-up is scheduled for May 10. Pedestrian Seriously Injured After Being Struck by Vehicle in Greendale The accident happened early Sunday morning. Area Jobs Out & About Veterans Events & Community Bulletin Board Events Nancy Herschman Scholarship Show Drive We are collecting new and gently used shoes. May 5, 2025 MILAN VFW BINGO Bingo every Tuesday May 6, 2025 at Milan Vfw Post6234 Nicotine Action Alliance Monthly meeting We discuss youth vaping resources, adult cessation, and smoke-free air policies. Open to everyone. May 7, 2025 Huey Helicopter Rides Return to Aurora on May 17 Click for pricing information. Over 250 Vehicles Enter Cruisin to a Cure for ALS Car Show Despite Rain Donnie Hastings Jr. took Best of Show this year. UPDATE: Short-Term Closure Planned on State Road 129 in Ripley County The scheduled start date has been pushed back. Softball Pairings Announced for 40th Annual State Tournament Sectional play begins May 26. IHSAA Announces Sectional Pairings for 58th Annual Baseball State Tournament Sectional play begins on

May 28. East Central Student Selected to IHSAA Student Advisory Committee Eighteen students statewide will serve on the committee. On Air Eagle Country 99.3 playing Little Big Town - Little White Church Morgan Wallen 7 Summers 12:24 Download Brooks & Dunn She's Not The Cheatin' Kind 12:20 Download Patty Loveless I Try To Think About Elvis 12:18 Download Zac Brown Band Jump Right In 12:15 Download Facebook X (Twitter) Instagram YouTube On Air

2. Over 250 Vehicles Enter Cruisin to a Cure for ALS Car Show Despite Rain

Over 250 Vehicles Enter Cruisin to a Cure for ALS Car Show Despite Rain - Eagle Country 99.3 Facebook icon Facebook Twitter icon Twitter Instagram icon Instagram Toggle Search Visibility Search Eagle Country 99.3 Search Go Over 250 Vehicles Enter Cruisin to a Cure for ALS Car Show Despite Rain News Home More from Local News Monday, May 5, 2025 at 10:19 AM By Travis Thayer X @eagle993 Share on Facebook Share on Messenger Share on Messenger Share on X Share on Whatsapp Donnie Hastings Jr. took Best of Show this year. (Lawrenceburg, Ind.) - Despite poor weather, hundreds of vehicles entered the 9th annual Cruisin to a Cure for ALS Car Show on Sunday. Event organizer Logan Lawrence says over 250 vehicles entered the show which took place in downtown Lawrenceburg. While the fundraising total has yet to be announced, Lawrence hopes the event was able to raise around \$30,000 or more for the ALS Association to assist

families battling the disease and for research. Over the past eight years, the Cruisin to a Cure for ALS has raised over \$260,000. "I can't say thank enough to everyone that braved the weather today to still support 9th Annual Cruisin to A Cure for ALS in memory of Carlos Lawrence. Despite rain just about all day, we had over 250 cars and still raised lots of money for the ALS Association Indiana Chapter. I could not be happier with the results given the circumstances," said Lawrence. Donnie Hastings Jr. took Best of Show this year. Share on Facebook Share on Messenger Share on X Share on Whatsapp More from Local News Huey Helicopter Rides Return to Aurora on May 17 Click for pricing information. UPDATE: Short-Term Closure Planned on State Road 129 in Ripley County The scheduled start date has been pushed back. Southeastern Career Center Students Commit to Future Plans Twenty-seven students committed to furthering their education or entering the workforce. All-Way Stop, Speed Limit Change Coming to State Road 46 in New Point Volunteers Needed for Litter Clean-Up on York Ridge Hill The clean-up is scheduled for May 10. Pedestrian Seriously Injured After Being Struck by Vehicle in Greendale The accident happened early Sunday morning. X Area Jobs Veterans Events & Community Bulletin Board Events Nancy Hershman Scholarship Show Drive We are collecting new and gently used shoes. May 5, 2025 MILAN VFW BINGO Bingo every Tuesday May 6, 2025 at Milan Vfw Post6234 Nicotine Action Alliance Monthly meeting We discuss youth vaping resources, adult cessation, and smoke-free air policies. Open to

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3. UPDATE: Short-Term Closure Planned on State Road 129 in Ripley County

UPDATE: Short-Term Closure Planned on State Road 129 in Ripley County - Eagle Country 99.3 Facebook icon Facebook Twitter icon Twitter Instagram icon Instagram Toggle Search Visibility Search Eagle Country 99.3 Search Go UPDATE: Short-Term Closure Planned on State Road 129 in Ripley County News Home More from Local News Thursday, May 1, 2025 at 1:09 PM By Travis Thayer

X @eagle993 Share on Facebook Share on Messenger Share on X Share on Whatsapp The scheduled start date has been pushed back. Shutterstock photo. Update: Indiana Department of Transportation contractor Dave O'Mara Contractors, Inc. is scheduled to close State Road 129 just north of State Road 350 on or after Friday, May 16, to complete box culvert rehabilitation work in Ripley County. S.R. 129 was previously scheduled to close on Friday, May 9. Original story: (Ripley County, Ind.) - Indiana Department of Transportation contractor Dave O'Mara Contractors, Inc. is scheduled to close State Road 129 just north of State Road 350 on or after Friday, May 9. The closure is required to complete box culvert rehabilitation work. Work will take place between Estelle Road and East Prattsburg Road, north of Delaware and is expected to take up to three days, weather permitting. During the closure, motorists should use the official detour route which follows S.R. 350 to S.R. 101 to S.R. 48 to S.R. 129. This work is part of a \$1.3 million contract awarded Dave O'Mara in November 2024. INDOT reminds drivers to slow down, use extra caution, and avoid distractions when traveling in and near work zones. All work is weather-dependent and schedules are subject to change. Share Share on Facebook Share on Messenger Share on X Share on Whatsapp More from Local News Huey Helicopter Rides Return to Aurora on May 17 Click for pricing information. Over 250 Vehicles Enter Cruisin to a Cure for ALS Car Show Despite Rain Donnie Hastings Jr. took

Best of Show this year. Southeastern Career Center Students Commit to Future Plans Twenty-seven students committed to furthering their education or entering the workforce. All-Way Stop, Speed Limit Change Coming to State Road 46 in New Point Volunteers Needed for Litter Clean-Up on York Ridge Hill The clean-up is scheduled for May 10. Pedestrian Seriously Injured After Being Struck by Vehicle in Greendale The accident happened early Sunday morning. Veterans Events & Community Bulletin Board X Facebook Events Nancy Hershman Scholarship Show Drive We are collecting new and gently used shoes. May 5, 2025 MILAN VFW BINGO Bingo every Tuesday May 6, 2025 at Milan Vfw Post6234 Nicotine Action Alliance Monthly meeting We discuss youth vaping resources, adult cessation, and smoke-free air policies. Open to everyone. May 7, 2025 Huey Helicopter Rides Return to Aurora on May 17 Click for pricing information. Over 250 Vehicles Enter Cruisin to a Cure for ALS Car Show Despite Rain Donnie Hastings Jr. took Best of Show this year. UPDATE: Short-Term Closure Planned on State Road 129 in Ripley County The scheduled start date has been pushed back. Softball Pairings Announced for 40th Annual State Tournament Sectional play begins May 26. IHSAA Announces Sectional Pairings for 58th Annual Baseball State Tournament Sectional play begins on May 28. East Central Student Selected to IHSAA Student Advisory Committee Eighteen students statewide will serve on the committee. On Air Eagle Country 99.3 playing Little Big Town - Little White Church Morgan Wallen 7 Summers 12:24 Download Brooks & Dunn She's Not The

Cheatin' Kind 12:20 Download Patty Loveless I Try To Think About Elvis 12:18 Download Zac Brown Band Jump Right In 12:15 Download Facebook X (Twitter) Instagram YouTube On Air

4. Southeastern Career Center Students Commit to Future Plans

Southeastern Career Center Students Commit to Future Plans - Eagle Country 99.3 Facebook icon Twitter Instagram icon Instagram Toggle Search Visibility Search Eagle Country 99.3 Search Go Southeastern Career Center Students Commit to Future Plans News Home More from Local News Monday, May 5, 2025 at 8:54 AM By Travis Thayer X @eagle993 Share on Facebook Share on Messenger Share on Messenger Share on X Share on Whatsapp Twenty-seven students committed to furthering their education or entering the workforce. (Versailles, Ind.) - Twenty-seven Southeastern Career Center students participated in the 2025 Sign On Day event. Sign On Day is a day for graduating seniors to celebrate their diverse accomplishments and commitment to their post-secondary plans (employment, enlistment, or enrollment). The students that participated in this event committed to their future plans of enrolling in a post-secondary institution or joining the workforce. Congratulations to the following 2025 seniors: Batesville High School Mason Mehlbauer - Working at Crum Trucking East Central High School Haydin Geiger - Attending ATA College to attain a medical diagnosis certificate in sonography

Cassidy Wells - Attending Vet Tech Institute Brooke Wagner - Attending Northern Kentucky University to work towards becoming a veterinarian Breanna Hancock - Attending the University of Cincinnati to work towards becoming a veterinarian Autumn Langenecker - Attending Vet Tech Institute Anthony Darpel - Attending Tiffin University to play football, career goal is to be an electrician Jac-Cen-Del High School Raelynn Kieefer - Working at Mortenson Dental Makayla Anderson - Attending Vet Tech Institute Kendall Harmeyer - Attending Hanover College, career goal to become a large and small animal veterinarian Ashlynn Burns - Attending IU Indianapolis to major in nursing Arianna Campos - Attending IU Indianapolis to study informatics and computer science, career goal to work in IT Jennings County High School Lydia Applegate - Attending IU Columbus, career goal is to be a BSN/RN Milan High School Kendall Budd - Attending the University of Louisville to major in dental hygiene Joshua Fryman - Attending Ivy Tech, career goal is to become a business owner Caleb Calvert - Working at BDC Electric Rising Sun High School Haley Colen - Working at The Waters of Rising Sun South Dearborn High School Keira Shaw - Attending Mount St. Joseph University, career goal is to become a Pediatrician at Cincinnati Children's or Good Samaritan Hospital Evan Schnebelt - Attending the University of Cincinnati to study the biology of animals, career goal to become a veterinarian Brynlee Gilbert - Attending Vet Tech Institute South Ripley High School Rylee Foster - Attending Vet

Tech Institute Kaitlyn Tingle - Attending IU Indianapolis to study radiology, career goal to be an MRI technician Southwestern (Hanover) High School Kylie Smith - Working at Thornton Terrace Health Campus Cheyanne Black - Attending Vet Tech Institute Alyssa Walls - Attending Vet Tech Institute Switzerland County High School Taylor Jones - Attending Vincennes University, career goal is to work in IT Alissa Weil - Attending Vet Tech Institute Share Share on Facebook Share on Messenger Share on Messenger Share on X Share on Whatsapp More from Local News Huey Helicopter Rides Return to Aurora on May 17 Click for pricing information. Over 250 Vehicles Enter Cruisin to a Cure for ALS Car Show Despite Rain Donnie Hastings Jr. took Best of Show this year. UPDATE: Short-Term Closure Planned on State Road 129 in Ripley County The scheduled start date has been pushed back. All-Way Stop, Speed Limit Change Coming to State Road 46 in New Point Volunteers Needed for Litter Clean-Up on York Ridge Hill The clean-up is scheduled for May 10. Pedestrian Seriously Injured After Being Struck by Vehicle in Greendale The accident happened early Sunday morning. Facebook Out & About Crunch Time Events Nancy Hershman Scholarship Show Drive We are collecting new and gently used shoes. May 5, 2025 MILAN VFW BINGO Bingo every Tuesday May 6, 2025 at Milan Vfw Post6234 Nicotine Action Alliance Monthly meeting We discuss youth vaping resources, adult cessation, and smoke-free air policies. Open to everyone. May 7, 2025 Huey Helicopter Rides Return to Aurora on May 17 Click for pricing information. Over 250

Vehicles Enter Cruisin to a Cure for ALS Car Show Despite Rain Donnie Hastings Jr. took Best of Show this year. UPDATE: Short-Term Closure Planned on State Road 129 in Ripley County The scheduled start date has been pushed back. Softball Pairings Announced for 40th Annual State Tournament Sectional play begins May 26. IHSAA Announces Sectional Pairings for 58th Annual Baseball State Tournament Sectional play begins on May 28. East Central Student Selected to IHSAA Student Advisory Committee Eighteen students statewide will serve on the committee. On Air Eagle Country 99.3 playing Little Big Town - Little White Church Morgan Wallen 7 Summers 12:24 Download Brooks & Dunn She's Not The Cheatin' Kind 12:20 Download Patty Loveless I Try To Think About Elvis 12:18 Download Zac Brown Band Jump Right In 12:15 Download Facebook X (Twitter) Instagram YouTube On Air

5. All-Way Stop, Speed Limit Change Coming to State Road 46 in New Point

All-Way Stop, Speed Limit Change Coming to State Road 46 in New Point - Eagle Country 99.3 Facebook icon Facebook Twitter icon Twitter Instagram icon Instagram Toggle Search Visibility Search Eagle Country 99.3 Search Go All-Way Stop, Speed Limit Change Coming to State Road 46 in New Point News Home More from Local News Monday, May 5, 2025 at 8:16 AM By Travis Thayer X @eagle993 Share on Facebook Share on Messenger Share on Messenger Share on X Share on Whatsapp Shutterstock photo. (New Point, Ind.) - Indiana

Department of Transportation crews plan to install an all-way stop as well as a reduced speed limit on State Road 46 on or after Tuesday, May 6, in New Point. Crews will install the all-way stop at the intersection of S.R. 46 and County Road 850 East. INDOT encourages drivers to approach the intersection with caution as motorists become familiar with the all-way stop. The speed limit will be reduced from 55 mph to 45 mph on S.R. 46 from County Road 700 East to County Road 200 South. The reduced speed limit is intended to improve safety along S.R. 46 in New Point. INDOT reminds drivers to slow down, use extra caution and avoid distractions when traveling in and near work zones. All work is weather-dependent and schedules are subject to change. Share Share on Facebook Share on Messenger Share on Messenger Share on X Share on Whatsapp More from Local News Huey Helicopter Rides Return to Aurora on May 17 Click for pricing information. Over 250 Vehicles Enter Cruisin to a Cure for ALS Car Show Despite Rain Donnie Hastings Jr. took Best of Show this year. UPDATE: Short-Term Closure Planned on State Road 129 in Ripley County The scheduled start date has been pushed back. Southeastern Career Center Students Commit to Future Plans Twenty-seven students committed to furthering their education or entering the workforce. Volunteers Needed for Litter Clean-Up on York Ridge Hill The clean-up is scheduled for May 10. Pedestrian Seriously Injured After Being Struck by Vehicle in Greendale The accident happened early Sunday morning. Out & About Area Jobs Veterans Events & Community Bulletin Board Events Nancy Hershman

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Hacker News - Top Stories

1. Show HN: VectorVFS, your filesystem as a vector database

VectorVFS: Your Filesystem as a Vector Database Github Github

Quick search Contents Installation Design and architecture Using the vfs command Docs » VectorVFS: Your Filesystem as a Vector Database Installation → VectorVFS: Your Filesystem as a Vector Database¶ VectorVFS is a lightweight Python package that transforms your Linux filesystem into a vector database by leveraging the native VFS (Virtual File System) extended attributes. Rather than maintaining a separate index or external database, VectorVFS stores vector embeddings directly alongside each file—turning your existing directory structure into an efficient and semantically searchable embedding store. VectorVFS supports Meta’s Perception Encoders (PE) [arxiv] which includes image/video encoders for vision language understanding, it outperforms InternVL3, Qwen2.5VL and SigLIP2 for zero-shot image tasks. We support both CPU and GPU but if you have a large collection of images it might take a while in the first time to embed all items if you are not using a GPU. Note This is the first release of VectorVFS and we are expanding models and data types. Currently we support only Perception Encoders (PE) and images. Key Features¶ Zero-overhead indexing Embeddings are stored as extended attributes (xattrs) on each file, eliminating the need for external index files or services. Seamless retrieval Perform searches across your filesystem, retrieving files by embedding similarity. Flexible embedding support Plug in any embedding model—from pre-trained transformers to custom feature extractors—and let VectorVFS handle storage and lookup. Lightweight

and portable Built on native Linux VFS functionality, VectorVFS requires no additional daemons, background processes or databases. Contents Installation Installing with pip Using the vfs Script Design and architecture What is an inode? How Ext4 stores extended attributes Using the vfs command vfs search command Indices and tables¶ Index Module Index Search Page Installation → © Copyright 2025, Christian S. Perone. Created using Sphinx 8.2.3 with Press Theme 0.9.1.

2. The Death of Daydreaming: What we lose when phones take away boredom

On The Death of Daydreaming - by Christine Rosen After BabelSubscribeSign inShare this postAfter BabelOn The Death of DaydreamingCopy linkFacebookEmailNotesMoreOn The Death of DaydreamingWhat we lose when phones take away boredom and interstitial timeChristine RosenMay 05, 2025155Share this postAfter BabelOn The Death of DaydreamingCopy linkFacebookEmailNotesMore2631ShareIntro from Jon Haidt:When I was nearly finished writing The Anxious Generation in the summer of 2023, I realized that I had left a gap. The book focused on the collapse of mental health, attention, and socialization of Gen Z—but again and again, older readers and friends would tell me: “this is happening to me too.” I realized that the global transition to a phone-based life is transforming everyone’s consciousness. But how? What exactly is happening to us?I thought back to my first book, The Happiness Hypothesis, which explored ten

ancient ideas about how to live a good life—ideas found across continents and millennia. I began to see that the phone-based life, and social media in particular, push us to live in ways that are directly contrary to those recommended by nearly every ancient religious and philosophical tradition. These traditions tell us to be slow to judge and quick to forgive. They offer practices like meditation to quiet the mind and open the heart to deeper truths and greater communion. In *The Anxious Generation*, I explored six of these contradictions in Chapter 8. A simple summary of that chapter is this: the phone-based life diminishes our humanity. Compared to the life we once lived, it degrades us morally, spiritually, socially, and cognitively. Since writing that chapter, I've been on the lookout for others who can express this loss of humanity better than I can. Here's my short list: L.M. Sacasas for his *Substack* *The Convivial Society*; Nicholas Carr, for *The Shallows* and his more recent book *Superbloom*; and Christine Rosen, for her 2024 book *The Extinction of Experience*. (For a Gen Z perspective, see Freya India—especially the post we co-wrote "On The Degrading Effects of Life Online.") Today's post is by Christine Rosen. Christine holds a Ph.D. in history with a focus on American intellectual history. She is a senior fellow at AEI, and she was my discussion partner when I gave a talk on *The Anxious Generation* at AEI soon after the book launched. That was when I learned about her book project, *The Extinction of Experience: Being Human in a Disembodied World*. Cover of *The Extinction* of

Experience. So when her publisher invited me to consider reading an early draft and offering an endorsement, I was glad to say yes. I loved the book, and I hope the blurb I wrote captures its urgency and depth: Rosen shows us that we are embodied creatures who are rapidly losing the analog world in which our bodies and minds evolved. She shows us that many of the technologically aided advances in convenience and efficiency exact a cost in our humanity, our civility, and ultimately our ability to live together in a democratic society. This is an extremely important book; its message is all the more urgent as AI threatens to make everything effortless and frictionless. I invited Christine to present a section or idea from her book for *After Babel*. She chose one of my favorites: the loss of "interstitial time." Interstices are the gaps between things, as with the cells in your body or the spaces between architectural columns. When applied to time, it means the many bits of time scattered throughout the day such as the five minutes that students have in between classes, or the unknown number of seconds that pass while you are waiting for an elevator. These moments used to be given over to silent reflection or conversation with whoever is around. Now, for most of us, nearly all of them are grabbed by our phones. Christine traces out the profound consequences of losing those interstitial moments, for our creativity and for our humanity. She shows why it is so important to guard those moments for daydreaming.—Jon
Subscribe On *The Death of Daydreaming* By Christine Rosen
Source: Shutterstock Can you

remember the last time you daydreamed? Or coped with boredom without reaching for your phone? Before the era of mobile technology, most of us had no choice but to wait without stimulation, and often, that meant being bored. But today we need never be bored. We have an indefatigable boredom-killing machine: the smartphone. No matter how brief our wait, the smartphone promises an alleviation for our suffering. Yet the smartphone's triumph over boredom might prove a Pyrrhic victory. As Jonathan Haidt showed in *The Anxious Generation*, the rapid adoption of smartphones and social media, particularly by the young, led to many negative unintended consequences such as increased rates of depression, anxiety, loneliness, and self-harm. So, too, our efforts to vanquish boredom have had deleterious impacts such as on our ability to let our minds wander, to cultivate patience, and to experience anticipation. As a member of Generation X, I took boredom for granted. Without access to any kind of mobile technology more sophisticated than a *Speak and Spell* game, my generation was expected to fill our empty hours in other ways, which usually meant going outside and doing things with our friends. Some kids stayed inside and watched television, of course, but the options for programming were limited. Boredom was part of life, and we accepted and adjusted to this reality. Several decades later, raising my own sons in the age of mobile technology, I saw how quickly expectations had changed for how to spend one's free time. With access to an iPad or a smartphone, children in the twenty-first century never had to be bored; in

fact, everything about the platforms and apps that targeted children habituated them to the idea that they ought never to be bored. I worried about how this might change their expectations and ability to deal with delay, frustration, and empty time as adults. Boredom has a purpose. To understand and harness it, we need to give our minds more opportunities to experience it. In the rest of this post, I will explore the many ways our efforts to conquer boredom through technology have produced unintended consequences, including the near-total capture of our attention, the death of daydreaming, and the end of a healthy sense of anticipation in our daily lives. ShareWe Used to Just Stare Out the Window" Shepherds do it, cops do it, stevedores and merchants in their shops do it," technology critic Marshall McLuhan observed in *Understanding Media* when discussing Greek men's use of komboloi, or worry beads. The beads, which look like amber-colored rosaries, were used throughout the day to pass the time, a secular version of praying the rosary. Their use of worry beads also reflects the deeply felt human need to fill interstitial time. We all engage in these weird little rituals: Some people doodle or fidget, others knit, a lot of people used to smoke. The late Psychologist Mihaly Csikszentmihalyi called these "the 'microflow' activities that help us negotiate the doldrums of the day." These "small automatic games woven into the fabric of everyday life help reduce boredom ... but add little to the positive quality of experience." Though the experience of boredom is deeply human, what we reach for when we experience it is socially

structured, unique to our moment in time. The worry beads and cigarettes of previous eras have given way to smartphones. Ours is a less carcinogenic but more commodified distraction, with long-term impacts which we're only beginning to fathom. According to Pew Research, nine out of ten Americans own a smartphone, and 95 percent of teenagers have access to one. A 2024 Pew survey of teens ages 13-17 found that half said they were online "almost constantly." The average person spends the vast majority of his or her free moments looking at a screen. For decades, Americans have spent a considerable amount

3. No Instagram, No Privacy

No Instagram, no privacy — Blog Blog No Instagram, no privacy Published on May 5, 2025 I somehow escaped having an Instagram account. This means that I am oblivious to all of my friends' fun broadcasted on Instagram. I don't feel pressured either to update the abstract audience of everyone I ever connected with online, on where I am, what I am doing or who I am hanging out with. I feel very blessed. Still, Instagram hasn't completely escaped me. And it bugs me. My wife and I live a pretty social life. My wife's job required us to temporarily move to a place far away from home. Luckily the culture of the place we moved to is very friendly to foreigners and there is a big bunch of people like us who are also new to this place and eager to make new friends for the time that they are there. This makes the lines of our friend circles blurred and our social life very dynamic. To illustrate: old friends

leave and new friends arrive with such regularity, that the guest list of a birthday party this year will look vastly different from the one we threw last year. Over the past few months, it has struck me multiple times how people know more about my life than I tell them or likely hear from others. Like: where we travelled last weekend and with whom. How can they know? Instagram. A post from someone else on that trip about that trip. Of course. You don't have to be on Instagram, to be on instagram. It's not the worst problem to have, I know. It's great that I participate in happenings that are fun enough for other people to post about. And without social media, people also talk about common friends or friends of friends. Yet sometimes I am not sure about how I feel about other people hearing about my weekend adventures through social media of other people. Not that there is anything to hide, I just hope the message came across well. Real life interactions usually offer the possibility to be mindful of sensitivities around a certain subject, as can be the case if the topic of discussion is about who is hanging out with whom. The goal of social interactions (offline), I believe, is often less about what all the talking is about than it is to have the interaction. So surely you will try to avoid hurting the feelings of whom you are talking with. In the loud bursts of social media self-promotion and personal branding, any such nuance of tone is impossible. The audience is way too diverse to cater to all possible sensitivities. Just think of the unease to post something about a night out with the boys that

strikes the right tone to all of: partner, boss and said boys. It becomes even more complicated if you have to count in the social fabric between people featuring in your post and your followers. Yet those relationships are equally real, and have just as much context. Imagine a friend you were on a weekend trip with. This friend talks with another common friend. This common friend could have equally well been on that weekend trip because you like him or her but, due to circumstances, as is life, you did not invite him. You probably would feel uncomfortable with that first friend talking about that trip as if it was the most awesome trip ever, that everyone had non-stop fun and now everyone who was on that trip are best friends for life. Yet this is the kind of impression an Instagram post or story typically evokes. It's probably the content most of the first friends' followers love to see. Except for maybe the few people who wonder why you didn't ask them to join the trip. I am happy not to be on Instagram. I would probably freak out by the pressure to post while worrying about how the same post is interpreted by different people. Yet other people still post about me. And now I worry how common friends, who may have seen those posts, interpret such posts, potentially not entirely positively. Without an Instagram account, I luckily stay blissfully oblivious to whatever content is going around from which my whereabouts or activities can be deduced. It's probably a lot less about me than I think anyway. At the same time, not really knowing what other people know, can also be a nagging sense of worry. Every time I talk with someone who gives me a hint that

he or she knows what I was doing last Friday night I get a real eerie feeling. Did this person get to see that picture we took right before dinner? Or did she see a story at the end of the night, one too many drinks later, when I was doing that silly dance that surely someone had filmed? From when I was in law school, I remember it being challenging to find a simple and encompassing definition of the right to privacy. A definition that has worked for me is "being in control of what other people know about you". Given this definition, there are many flagrant privacy violations I am subject to and aware of (yes, internet companies that do large scale gathering of personal data, I am thinking of you). I know that I am not in control of what the online store knows about me when it's nudging me to buy this or that pair of headphones. But somehow this is easy to shrug off. Not being in control of what your friends know about you, due to social media stories spread by other people, feels more unsettling. How does one fix or regulate this? Maybe we need some sort of social etiquette where it's frowned upon to post about social gatherings to any audience beyond who already was at that gathering. Although this arguably defies the purpose of social media altogether. Meanwhile, I'll continue feeling blessed, not knowing that my new cool friend threw a birthday party last week to which I was not invited. There's no social disappointment that will discourage me to further invest in that relationship, improving the chances that I will be celebrating his or her birthday next year. And what about that new friend who wasn't on the trip, but may or may not

have just scrolled through some flashy posts about it after a tough day at work? Hopefully he forgives me and still wants to join the next trip.

4. Geometrically understanding calculus of inverse functions (2023)

Calculus of inverse functions: Inverse function theorem and the Legendre transformation (Part I) | Toby Lam's Blog Given a function such as $\tan x$, could you write $\frac{d}{dx} \arctan x$ and $\int \arctan x \, dx$, just from $\tan x$, $\frac{d}{dx} \tan x$ and $\int \tan x \, dx$? With some caveats, the inverse function theorem answers the former while the Legendre transformation answers the later. We'll approach this with as much geometric intuition as possible, avoiding the dry application of formulas. Derivatives of inverse functions and the inverse function theorem Instead of approaching the inverse function theorem through formulas, we'll explore it geometrically—it's much more intuitive and enjoyable! But first, to refresh our memory, let's revisit the formal statement of the inverse function theorem, which relates the derivative of $f(x)$ and its inverse $f^{-1}(x)$. Given a continuously differentiable function $f: \mathbb{R} \rightarrow \mathbb{R}$ with $f'(a) \neq 0$ at some point, the inverse function theorem states that there is some interval I with $a \in I$ such that there exists a continuously differentiable inverse f^{-1} defined on $f(I)$ such that for all $x \in I$

$\frac{d}{dx}(f^{-1}(x)) = \frac{1}{f'(f^{-1}(x))}$. A simple example of the theorem in action is finding the derivative of $\ln x$, which evaluates to $\frac{1}{e^{\ln x}} = \frac{1}{x}$. The standard high school approach to deduce the above in high school is to differentiate both sides of $f^{-1}(f(x)) = x$. This formal approach is quite dry and things get a lot more interesting when we think geometrically. Geometrically, given some function $(f(x) = y)$ the inverse is just taking the plot of the function and reflecting it about the diagonal line $(y=x)$. As such all tangent lines are also reflected along the diagonal line and hence the slope is inversed. Below we have the graph of (e^x) (the blue line) and the graph of $(\ln x)$ (the red line). And you can see how the tangent line of (e^x) at $((2, e^2))$ is reflected along $(y=x)$ to give the tangent line of $(\ln x)$ at $((e^2, 2))$. Another way of looking at it would be to subjugate $(S = \{(x, f(x)) \mid x \in I\})$, the plot of $(f(x))$, with a graph transformation $(\phi: (x, y) \rightarrow (\hat{x}, \hat{y})) = (y, x)$ and express $(\phi(S))$ as a plot $((\hat{x}, \hat{y}(\hat{x})))$. This way (\hat{y}) would be in effect the inverse of (y) . We then wish to understand how (ϕ) acts on $(\frac{dy}{dx})$ to give $(\frac{d\hat{y}}{d\hat{x}})$. You can express this with the following graph and the equalities

$$\begin{aligned} x(x) &= y(x), & \hat{x} &= y^{\{-1\}}(\hat{x}(x)). \end{aligned}$$
 We could then directly calculate

$$\begin{aligned} \frac{d\hat{y}}{d\hat{x}}(\hat{x}) &= \end{aligned}$$

$\frac{d\hat{y}}{d\hat{x}}(x) = \frac{1}{\frac{dx}{dy}(x)}$ & Chain rule & $= \frac{1}{\frac{dy}{dx}(x)}$. This recovers the inverse function theorem. This method generalises to other maps $(\phi: \mathbb{R}^2 \rightarrow \mathbb{R}^2)$ (e.g. $(\phi: (r, \theta) \rightarrow (r \cos \theta, r \sin \theta))$). These ideas are explored much more deeply in Hydon's book on Symmetry Methods for Differential Equations. By calculating $(\frac{d}{dx} \tan x = \sec^2 x)$, we now know that $(\frac{d}{dx} \arctan x = \frac{1}{1+x^2})$. So what about $(\int \arctan x \, dx)$? Integrals of inverse functions and the Legendre transformation Geometrically, we could show that with (f) strictly monotone, we have

$$\int_a^b f(x) \, dx + \int_{f(a)}^{f(b)} f^{-1}(y) \, dy = bf(b) - af(a)$$
 This is a result by Laisant in 1905. Here's a proof-without-words. You can use this to recover the explicit formula of the integral of (f^{-1}) , which is left as an exercise! Instead we will use the graph reflection approach used earlier for the inverse function theorem. Suppose we're interested in finding $(\int \arctan x \, dx)$. Notationally, it is the easiest to let $(y = \int \tan x \, dx)$ up to some constant such that $(\frac{dy}{dx} = \tan x)$ is the function we want to invert. Let (S) be the plot of $(\frac{dy}{dx})$, i.e. $(\{(x, \frac{dy}{dx}) \mid x \in I\})$ for some appropriate interval (I) . Applying the map $(\phi: (x, y) \rightarrow (\hat{x}, \hat{y})) = (y, x)$, we assume the existence of some (\hat{y}) such that its derivative is the plot of $(\phi(S))$. Now

$$\frac{d\hat{y}}{d\hat{x}} = \int \frac{d}{dx} \arctan x \, dx = \int \frac{1}{1+x^2} \, dx = \arctan x + C$$

$(\hat{y}) = \int \arctan \hat{x} \, d\hat{x}$ which is what we seek. Consider with the equalities

$$\begin{aligned} \frac{d\hat{y}}{d\hat{x}}(\hat{x}) &= \frac{dy}{dx}(x), & \frac{d\hat{y}}{d\hat{x}}(\hat{x}(x)) &= x. \end{aligned}$$
 Now consider

$$\begin{aligned} \frac{d}{dx} \left(\int \arctan x \, dx \right) &= \arctan x & \frac{d}{dx} \left(\int \arctan x \, dx \right) &= \arctan x \\ \frac{d}{dx} \left(\int \arctan x \, dx \right) &= \arctan x & \frac{d}{dx} \left(\int \arctan x \, dx \right) &= \arctan x \end{aligned}$$
 Let's try to compute a simple example, the integral of $(\ln x)$. Consider Repeating what we've done above, we have

$$\begin{aligned} \frac{d\hat{y}}{d\hat{x}}(\hat{x}) &= \int \ln \hat{x} \, d\hat{x} & \frac{d\hat{y}}{d\hat{x}}(\hat{x}) &= \int \ln \hat{x} \, d\hat{x} \\ \frac{d\hat{y}}{d\hat{x}}(\hat{x}) &= \int \ln \hat{x} \, d\hat{x} & \frac{d\hat{y}}{d\hat{x}}(\hat{x}) &= \int \ln \hat{x} \, d\hat{x} \end{aligned}$$

Another custom chip with unknown functionality. Motorola MC10319DW 8-bit 25 MHz A/D Converter Finally an off-the-shelf device! But why is it only rated for 25MHz? National Semi ADG303 - A Custom Memory Controller Chip It receives the 4 8-bit lanes from the 4 ADCs on one side and connects to 4 SRAMs on the other. 4 Alliance AS7C256-15JC SRAMs Each memory has a capacity of 32KB and a 15ns access time, which allows for a maximum clock of 66 MHz. The TDS 684B supports waveform traces of 15k points, so they either only use half of the available capacity or they use some kind of double-buffering scheme. There are 4 unpopulated memory footprints. In one of my TDS 420A blog posts, I extended the waveform memory by soldering in extra SRAM chips. I'm not aware of a TDS 684B option for additional memory, so I'm not optimistic about the ability to expand its memory. There's also no such grayed-out option in the acquisition menu. When googling for "ADG286D", I got my answer when I stumbled on this comment on BlueSky which speculates that it's an analog memory, probably some kind of CCD FIFO. Analog values are captured at a rate of up to 5 GHz and then shifted out at a much lower speed and fed into the ADC. I later found a few other comments that confirm this theory. Measuring Along the Signal Path Let's verify this by measuring a few signals on the board with a different scope. The ADC input pins are large enough to attach a Tektronix logic analyzer probe: ADC sampling the signal With a 1 MHz signal and using a 100Msps sample rate, the input to the ADC looks like this: The input to the ADC is clearly already chopped into

discrete samples, with a new sample every 120 ns. We can discern a sine wave in the samples, but there's a lot of noise on the signal too. Meanwhile the TDS684B CRT shows a nice and clean 1 MHz signal. I haven't been able to figure out how that's possible. For some reason, simply touching the clock pin of the ADC with a 1 MOhm oscilloscope probe adds a massive amount of noise to the input signal, but it shows the clock nicely: The ADC clock matches the input signal. It's indeed 8.33 MHz. Acquisition refresh rate The scope only records in bursts. When recording 500, 1000 or 2500 sample points at 100Msps, it records a new burst every 14ms or 70Hz. When recording 5000 points, the refresh rate drops to 53Hz. For 15000 points, it drops even lower, to 30Hz: Sampling burst duration The during of a sampling burst is always 2 ms, irrespective of the sample rate of the oscilloscope or the number of points acquired! The combination of a 2 ms burst and 8 MHz sample clock results in 16k samples. So the scope always acquires what's probably the full contents of the CCD FIFO and throws a large part away when a lower sample length is selected. Here's the 1 MHz signal sampled at 100 Msps: And here's the same signal sampled at 5Gsps: It looks like the signal doesn't scan out of the CCD memory in the order it was received, hence the signal discontinuity in the middle. Sampling a 1 GHz signal I increased the input signal from 1 MHz to 1 GHz. Here's the ADC input at 5 Gsps: With a little bit of effort, you can once again imagine a sine wave in those samples. There's periodicity of 5 samples, as one would expect for a 1 GHz to 5 Gsps ratio. The sample rate is still

8.3 MHz. Sampling a 200 MHz signal I also applied a 200 MHz input signal. The period is now ~22 samples, as expected. 200 MHz is low enough to measure with my Siglent oscilloscope. To confirm that the ADG286D chip contains the CCD memory, I measured the signal on one of the differential pins going into the that chip: And here it is, a nice 200 MHz signal: Conclusion The TDS684B captures input signals at high speed in an analog memory and digitizes them at 8 MHz. The single-ended input to the ADC is very noisy yet it looks clean when displayed on the CRT of the scope. The number of samples digitized is always the same, irrespective of the settings in the horizontal acquisition menu.