

FAST CONNECTIONS

IN THIS ISSUE:

MANAGERS NOTES

OUR FAST CONTEST

PENTELEDATA IS PROUD
TO SERVE LAKE ARIEL, PA

WELCOME ABOARD

I.T. CORNER

ARTIFICIAL
INTELLIGENCE: IS
IT INTELLIGENT
DID YOU KNOW?

IT'S TIME TO GET
DEDICATED

ATHLETES CAN
MAKE GREAT HIRES

NETWORK FUN
FACT

VOLUME 7 · ISSUE 8

August 2026

Dear Valued Customer,

Welcome to our monthly email newsletter, *Fast Connections*. August is always a busy month for all of us at PenTeleData, but it's a month we really enjoy because it offers the most opportunities for seeing our customers in person. If you see us at Musikfest or one of the local fairs, golf tournaments, vendor events, chamber events, or non-profit fundraisers, stop by to say hello! We enjoy meeting our customers. It is a benefit of being a locally owned and run company. In fact, if you ever have a question or concern, we're always only a phone call away. Our locally staffed Call Center is available 24/7 at 1-800-281-3564.

Thank you for your business and continued support.

Jaime Mendes
Vice-President of Operations
PenTeleData

PENTELEDATA IS PROUD TO SERVE LAKE ARIEL, PA

Lake Ariel, nestled in Lake and Salem Townships of Wayne County, Pennsylvania, is a vibrant village with deep historical roots and a scenic setting in the heart of the Pocono Mountains. Originally known as Jones Lake or Jones Pond, Lake Ariel is a natural, deep, spring-fed lake with a long rich history as a resort area.

In 1803 the Jones family settled at the south end of the current Lake Ariel and called their settlement Jonestown. What began as a small town with only a few farms became the area where the Pennsylvania Coal Company built its Gravity Railroad. The brought workers and soon businesses were needed to fulfil their needs, including a post office named Ariel, which would later lead to the change in name of the town.

By the mid 1800's vacationers were traveling to Lake Ariel to fish, picnic and relax. The Pennsylvania Coal Company Gravity Railroad delivered guests to the north end of the lake. The railroad made its last run to Lake Ariel in 1885, but the Erie & Wyoming Valley Railroad continued its run until 1910, carrying thousands of passengers a day to the lake area during the summer.

Lake Ariel is less than twenty miles from Scranton, and the lake was the location of summer homes for Scranton's leaders. In 1964 residents bought the lake and lakefront. Lake Ariel remains a private lake today with no public access. It has evolved from a resort community to a private residential community. For residents who enjoy fishing, there are healthy populations of bass and walleye.

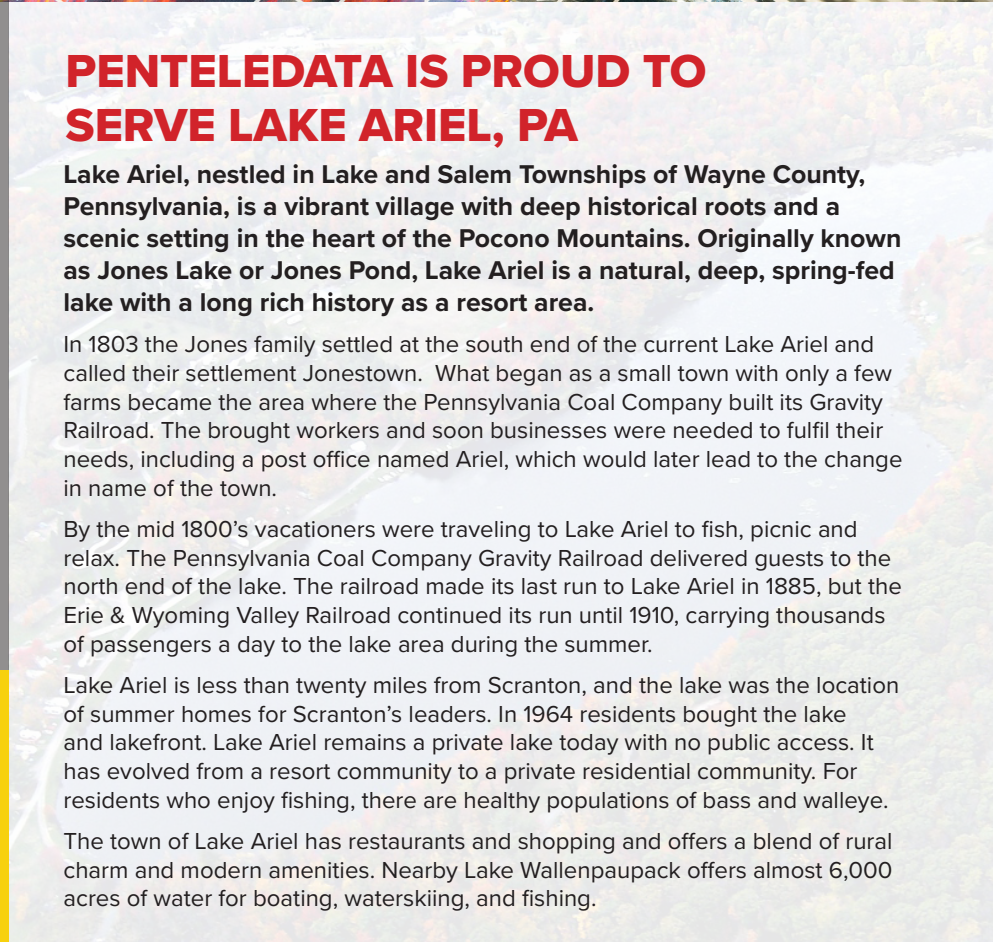
The town of Lake Ariel has restaurants and shopping and offers a blend of rural charm and modern amenities. Nearby Lake Wallenpaupack offers almost 6,000 acres of water for boating, waterskiing, and fishing.

OUR FAST CONTEST

Who holds the official human world record for the fastest single Rubik's cube solve at only 2.76 seconds?

One lucky winner will receive a \$150 Amazon gift card. Rack your brain and figure out the answer to the brain teaser. Then send us an e-mail with your full name, address, daytime telephone number (where we can contact you), and the answer to the brain teaser below, to chat@corp.ptd.net All entries must be received by 8/31/26.

Good Luck! PenTeleData

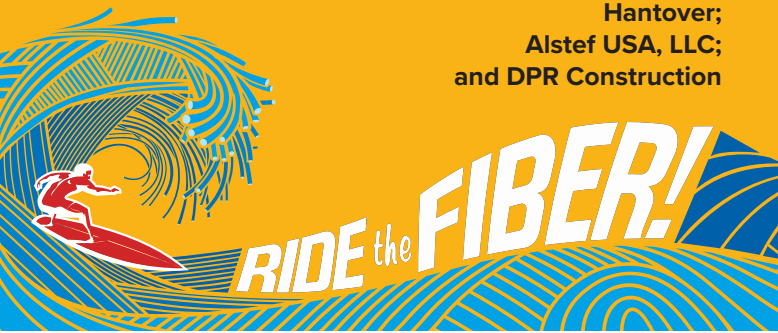


FAST CONNECTIONS

WELCOME ABOARD!

We appreciate the opportunity to serve companies who have chosen to ride PenTeleData's Fiber Network.

Welcome aboard to:
Läderach USA Logistics;
Hantover;
Alstef USA, LLC;
and DPR Construction



I.T. CORNER



Layered Security

Cybercriminals are interested in businesses, both big and small. **YOUR business is a potential target. That's why you need layered security.**

Layered security uses numerous components to shield multiple levels or operational layers to shield I.T. Infrastructure. Whether you're moving more to the cloud and using virtual workflows for the first time or have more employees working from home, proactive levels of protection are the next step in securing your mission-critical data and workflow.

If your I.T. team is already very busy or you just need some extra advice about layered security, PenTeleData I.T. Services can help you protect your data, your processes, and your investment.

Need more information? Visit PenTeleData I.T. Services online at www.penteledata.net/IT or call us at 1-800-331-5060.

ARTIFICIAL INTELLIGENCE: IS IT INTELLIGENT?

On May 18, 2026, Dr. Peter Cluskey reposted a video on X, agreeing with Mathematician Sir Roger Penrose, who said, "AI is a bad term. It's not intelligence."

It's a phrase worth considering. AI is impressive, but is it intelligent?

In the video, Penrose explained, "The name is wrong. It's not artificial intelligence. It's not intelligence. Intelligence would involve consciousness. With a machine, it's not conscious. I think people have lost the plot. They've lost it in the power of computing. The thing is that computers have gotten so powerful that they've lost the thread of what they're doing. But I think consciousness is something different. It's not computational. And the thing is that it's just people are so hypnotized. Well, the trouble is that AI is a bad term. It means artificial intelligence. Now, intelligence, in my view, is conscious. That's what intelligence is about."

The interviewer asked what it should be called, and Penrose

continued, "Artificial cleverness. How about that? AC. You can see the difference, to some extent. When you do mathematical, you have mathematic students. Some of them understand what they're doing, some of them are just clever. They can repeat what they've learned, but they know how to do it very cleverly."

In 1985, Richard Feynman, a respected and known physicist, told a room full of engineers that "The machine is completely dumb." In short, he said that a computer is just a very, very fast, very, very dumb file clerk. It doesn't think. It follows tiny simple rules, simple tasks stacked on one another, at a rate of billions of times a second. All the complexity you're in awe of comes from stacking simple things. There's no magic underneath. There never was. Forty years later, we're calling it "intelligence."

According to the American Psychological Association, intelligence is the ability to derive information, learn from experience, adapt to the environment, understand, and correctly utilize thought and reason. Computers do not utilize thought and reason. In fact, they don't think...they process very fast, but that's it. AI, first and foremost, needs an intelligent human to operate it. AI is speed, not thought.

DID YOU KNOW?

You probably know the bald eagle is the national bird, but did you know that the American bison is the national mammal? This designation was made official on May 9, 2016. Bison are the largest mammals found in North America and were nearly extinct at the end of the 19th century, with only a few hundred left. Thanks to conservation efforts, bison are thriving today. The bison can weigh up to 2,000 pounds, but they're also fast, and run at speeds up to 35 mph, so don't get too close!



FAST CONNECTIONS

IT'S TIME TO GET DEDICATED!

Does your business use broadband Internet? It's great, but costs are down and your bandwidth demand is up, so it's time to get a dedicated Internet connection!

Dedicated connections are more affordable than ever and provide constant connectivity with fast, symmetrical speeds. Scale effortlessly, own your performance, and future-proof your network today. To learn more, call us or visit www.penteledata.net/fiber.

ATHLETES CAN MAKE GREAT HIRES

It's more than fair to say that most athletes are hard workers and have excellent experience in managing schedules, which are keys to success. This ability to endure setbacks, recover, and still perform at a high level mirrors the demands of high-performance careers in all disciplines including in finance. That's why Kenneth C. Griffin, Founder and Chief Executive Officer of Citadel, one of the world's leading alternative investment firms, prioritizes hiring athletes who excelled academically for roles at his firm. He said, "Show me an athlete who did well academically. Talent is everywhere. What's rare is someone who knows how to lose, recover, adapt, and still perform at a high level. That resilience is hard to teach. It's especially true for recent graduates entering an uncertain environment. Don't underestimate the long-term value of discipline, consistency, composure under pressure, and persistence through setbacks. They have had to experience loss and when they excel academically, you know that they know how to manage their time and that they'll have the grit and the perseverance to use their mind to excel and work. Those traits tend to compound over time."

He wants a well-rounded athlete. The athlete knows what it takes to win. They've felt what it's like to lose. That's experience you can't learn in a classroom. The academic side tells him the person knows how to manage their time. They apply their discipline under stress. When things get hard, they'll find a way through.



NETWORK FUN FACT

Fiber optics use light, but they don't just "harness" the fastest thing in the universe. They transmit information at speeds extremely close to the speed of light. That means a single fiber can carry terabits of data per second, enough for thousands of HD video streams at once. Next time you stream a movie without buffering, think of physics and a bundle of glass threads!

