



range Bytes

Volume 49 No 6

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NOCCC meetings for Sunday June 1, 2025

MAIN MEETING

A live implementation of last month's article on upgrading a non-compliant Win 10 to Win 11 OS

Special Interest Groups (SIGs) & Main Meeting Schedule

9:00 AM – 10:30 AM

Beginners Digital Photography**Science 131**

Questions and Answers about Digital Photography

Linux for Desktop Users.....**Science 129**

Beginners' Questions about Linux

10:30 AM – 12:00 PM Noon

3D Printing**Science 127**

Questions and Answers about 3D printing if requested

Advanced Digital Photography.....**Science 131**

Questions and Answers about Digital Photography

Linux Administration**Science 129**

More topics about the Linux operating system

Mobile Computing.....**Science 109**

We discuss smart phones, tablets, laptops, operating systems and computer related news. **Waiting for a new leader.**

12:00 PM Noon – 1:00 PM

3D Printing..... **Science 127**

Questions and Answers about 3D printing if requested.

PIG SIG **Irvine Courtyard**

Bring your lunch. Consume it in the open-air benches in front of the Irvine Hall or join the group that goes to the student cafeteria. Talk about your computer(s) and life experiences.

1:00 – 3:00 PM Main Meeting

The plan is to take a computer that does not meet Microsoft's criteria for a free upgrade to Windows 11. We will show the procedure to download a Windows 11 ISO, use RUFUS to modify the ISO, do a complete backup of the computer, and install the modified version of the Windows 11 ISO. Then show it running Win11.

BOD.....3-4PM..... Science 129

Board Meeting.....**Science 129**

Verify your membership renewal information by checking your address label on the last page. If it is not right, let the treasurer know.

Mark your calendars for these meeting dates

2025: June 1, July 13, Aug. 3, Sep. 7, Oct. 12, Nov. 2, Dec. 7

2026: Jan. 11, Feb. 15, Mar. 1, Apr. 5, May 3

Coffee, cookies and donuts are available during the day in room 129 .

“Friends Helping Friends” since April 1976

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Special email addresses

Jim Sanders is: editor@noccc.org

membership@noccc.org

Our Website

WWW.NOCCC.ORG

Reminder: Membership expiration dates are based on the date that you joined the club. **Example**, you joined or re-upped your membership in the club in October of 2024. That means that in October 2025 you should pay your membership dues. In the address label area of the Orange Bytes is your join month/expiration month.

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Board of Directors

Contact information and email forwarding addresses

President Robert Strain

president@noccc.org (cell 714.222.2140)

Vice President (acting) Jim Sanders

vicepresident@noccc.org (714-544-3589)

Secretary position is open

secretary@noccc.org

Treasurer Dr. Don Armstrong

treasurer@noccc.org (home 714.773.1187)

Webmaster Jim Sanders

webmaster@noccc.org (home 714.544.3589)

Director Terry Dickson

terry@noccc.org (home 714.899.9913)

Director Dennis Martin

dennis@noccc.org (home 951.926.3065)

Director Richard Miller

richard@noccc.org (cell 909.955.2140)

Editors Corner

Understanding AI: Six Perspectives on this Most Important Concept

Imagine a young person with no prior knowledge of artificial intelligence. In clear and simple language, explain the single most important concept they should understand to grasp what AI fundamentally is and its potential impact on their future.

I posed this question to six leading AI systems. Their responses reveal both common ground and unique perspectives on how to explain this transformative technology to newcomers. I then asked one of them to analyze and conclude all six responses.

The Six AI Responses

Gemini

Imagine teaching a smart dog new tricks. AI is similar – it's about teaching computers to learn from information (like data, which is just lots of facts and examples) so they can perform tasks that usually need human intelligence, like understanding language or recognizing pictures. This ability to learn and act intelligently will change many things in your future, from the games you play to the jobs that exist. The key is that AI gets better with more information and practice.

Grok.com

Artificial intelligence (AI) is teaching computers to think and

learn like humans. The key concept is machine learning, where computers use data to improve at tasks, like recognizing patterns or making decisions, without being explicitly programmed. For a young person, AI means smarter tools that can help with school, work, or creativity—like virtual assistants or personalized learning apps. Its impact? AI will shape jobs, healthcare, and daily life, creating opportunities but also requiring new skills to adapt to a world where machines handle more tasks. Understanding AI empowers you to use it wisely.

Claude

Think of AI as teaching computers to recognize patterns and make decisions, similar to how you learn to recognize faces or predict what happens next in a story. Instead of following rigid instructions, AI systems learn from examples to solve problems, answer questions, and even create things like art or writing. The most important thing to understand is that AI is rapidly becoming a powerful tool that will reshape how we work, learn, and live. Just like the internet changed everything in the past few decades, AI will likely transform most jobs and daily activities in your lifetime. Learning to work alongside AI, rather than seeing it as competition, will be crucial for your future success.

ChatGPT

Artificial Intelligence (AI) means teaching computers to think and learn like humans. Instead of just following fixed instructions, AI can learn from data and make decisions—like recognizing faces, talking like a person, or recommending videos. The most important thing to understand is that AI learns from patterns in information. This can help make life easier, like smarter healthcare or safer cars, but it also means we must use it wisely. In your future, AI will likely be a big part of work, school, and daily life—so learning how it works will help you shape how it's used.

Copilot – Microsoft

AI is like a super-smart assistant that can learn from experience and solve problems. It mimics human thinking, using patterns and data to make decisions. AI powers things like smart assistants, self-driving cars, and even medical diagnosis tools. The most important thing to know is that AI is changing how we work, learn, and live—it can help make life easier but also raises big questions about fairness, privacy, and job changes. Learning about AI now will help you shape your future, whether you use it, improve it, or make important choices about how it affects your world.

Pi by Inflection AI

AI, or artificial intelligence, is like a super smart computer system designed to learn and think similar to humans. It's trained to solve problems and make decisions, getting better with more information. Imagine teaching your pet tricks; AI learns like that, but much faster and smarter. In the future, AI will make our daily lives easier, like helping with homework or making things like your phone or your car smarter. However, it's also important to know that it may change what jobs look like, so learning about it early on will help you get ready for a world where humans and AI work together.

Analysis and Synthesis

Examining these six responses reveals remarkable convergence around several core concepts, despite different approaches to explanation. The most prominent theme is **learning from data and patterns** – every AI emphasized that computers learn from information rather than simply following pre-programmed instructions. This represents the fundamental shift from traditional computing to artificial intelligence.

The **human-like thinking analogy** appears in five of six responses, comparing AI to human learning processes. This makes the abstract concept tangible, though it varies from teaching pets tricks to recognizing faces in stories. These analogies effectively

bridge the gap between familiar experiences and unfamiliar technology.

Pattern recognition emerges as the technical foundation most AIs chose to highlight. Whether recognizing faces, predicting story outcomes, or making recommendations, pattern recognition underlies AI's apparent intelligence. This concept is both accessible and accurate – AI systems excel at finding patterns in vast amounts of data that humans might miss.

All responses emphasize AI's **transformative impact on the future**, particularly regarding jobs and daily life. The comparison to the internet's revolutionary effect provides helpful historical context. However, the tone varies from cautiously optimistic to pragmatically warning about necessary adaptation.

Interestingly, some responses introduce nuanced concepts like **ethical considerations** (fairness, privacy) and the importance of **human-AI collaboration** rather than competition. These additions suggest that understanding AI's societal implications is as crucial as grasping its technical mechanisms.

The synthesis of these perspectives suggests that AI fundamentally represents computers learning to recognize patterns in data, enabling them to perform tasks that previously required human intelligence, with profound implications for how we'll work and live in the coming decades.

Conclusion

Understanding AI doesn't require mastering complex algorithms or programming languages. At its core, AI is about teaching computers to learn from patterns, much like how humans learn from experience. As these responses demonstrate, this fundamental concept is accessible to anyone willing to engage with it. The future will undoubtedly be shaped by AI, making basic literacy in this field as important as understanding the internet was for previous generations. While the technology behind AI is sophisticated, the essential ideas are within everyone's grasp – and that understanding will be crucial for navigating tomorrow's world with confidence and wisdom.

A LITTLE HUMOR

SOME BLONDE JOKES

A blonde and a redhead have a ranch. They have just lost their bull. The women need to buy another, but only have \$500. The redhead tells the blonde, "I will go to the market and see if I can find one for under that amount. If I can, I will send you a telegram." She goes to the market and finds one for \$499. Having only one dollar left, she goes to the telegraph office and finds out that it costs one dollar per word. She is stumped on how to tell the blonde to bring the truck and trailer. Finally, she tells the telegraph operator to send the word "comfortable." Skeptical, the operator asks, "How will she know to come with the trailer from just that word?" The redhead replies, "She's a blonde so she reads slow: 'Come for ta bull.'"

There was a blonde, a redhead, and a brunette. They were all trapped on an island and the nearest shore was 50 miles away. The redhead swam trying to make it to the other shore, she swam 15 miles, drowned, and died. The brunette swam 24 miles, drowned, and died. The blonde swam 25 miles, got tired, and swam back.

Q: Why can't a blonde dial 911? A: She can't find the eleven.

North Orange County Computer Club

**Dr. Donald Armstrong
709 Rosarita Drive
Fullerton, CA 92653**

To All Members:

The line above your mailing address now shows your joindate. Please use your join **month** to choose when to renew your membership.

Dated Material – Please deliver ASAP

Membership Level (\$)	1 Year	3 Years
Individual Member	35	90
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Full-Time* Enrolled College Student	20	
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*Minimum 12 Semester Hours		
Business Member + Ad (Business Card)	25	
Business Member + Ad (¼ Page, ½ Page)	65,	100
Business Member + Ad (Full Page)	175	
Contributing Member	75	
Supporting Member	100	
Advocate Member	250	
Patron Member	500	

Directions to the NOCCC meeting location



Enter CA-55 N (Costa Mesa Freeway) crossing Interstate 5 toward Anaheim/Riverside for 9 miles. *Notice freeway and street signs stating "Chapman University."* Exit toward E Chapman Ave. Turn right onto N Tustin St. Turn left onto E Walnut Ave.

1) Turn left past N. Center St. for the **best place to park** in the underground parking structure (Lastinger under the sports field). Pay the small fee (\$2) to park Ask members or help@noccc.org about parking details, restrictions, and our price break!

2) Turn left onto N Center St. On the right is the Hashinger Science Center, 346 N Center St. Orange California. Parking on the University side is free. Parking on the residential side is a city violation that may cost you a **tow away and a ticket!**