Artificial Intelligencers Field Reports

What Fellow Artificial Intelligencers in Nashville are Building & Exploring

Wednesday, October 21st, 2026
6:00 PM - 8:00 PM
AI Freedom Lab
Nashville, Tennessee



Guest Hosted By Terence Ryan Melonas
Founder and Consultant Prime - **SquareWave.ai**

Agenda

Artificial Intelligencers Field Reports - Wednesday, October 21st, 2026

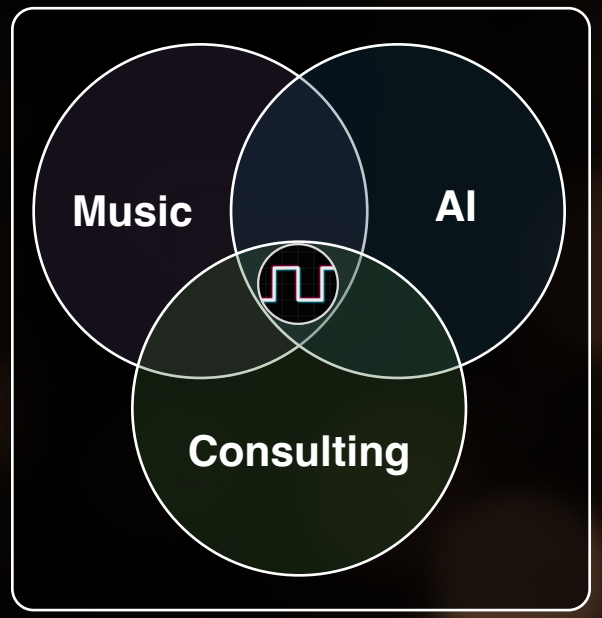
1. **About Terence & SquareWave.ai**
2. **5 AI News Stories**
3. **Presenter 1:** Satoshi - *Building construction time tracking software for general contractors*
4. **Presenter 2:** John U - *Decision Models: Jev and Clef, when and how to use them*
5. **Presenter 3:** Ethan - *Custom harness for AI coding agents*
6. **Open Discussion**
7. **Meeting Close**

Meet Terence Ryan Melonas

*Founder and Consultant Prime - **SquareWave.ai***

I Operate at the Intersection of:

- **Consulting**
  - Graduated from Penn State with a degree in Security and Risk Analysis
  - Former IT Consultant with Accenture
  - IT Quality Assurance Manager with 9+ years of experience
- **Music**
  - Studied Viola Performance at Penn State *(2 Years)*
  - Lover of all things music *(Tech, Theory, Science, Production, Business, Marketing, etc.)*
- **Artificial Intelligence**
  - Captivated as soon as ChatGPT hit public consciousness
  - Spent the last 2+ years immersed in the world of AI



Additional Information

- **Active Member of the Nashville AI, Music, and Entrepreneur Communities**
  - Artificial Intelligencers
  - AI and Music Meetup
  - H.O.M.E. - Helping Our Music Evolve
  - 100 Cups Academy Mastermind Group
  - Brentwood Evening Toastmasters

SquareWave.ai
Artificial Intelligence Consulting for the Music Industry

Meet SquareWave.ai

The Connector

Powerful AI Tools and Technologies



SquareWave.ai

We Connect The Two!

Real Music Industry Needs and Use Cases



SquareWave.ai
Artificial Intelligence Consulting
for the Music Industry

Meet SquareWave.ai

Consulting · Implementation · Training · Custom

SquareWave.ai is a boutique Artificial Intelligence Consultancy serving the Music Industry

- **SquareWave.ai seeks to:**
  - Provide a path for clients to **understand and implement AI**
  - Bring the **structure**, **discipline**, and **delivery strategy** of enterprise consulting to those doing actual music work
  - Connect individuals and businesses with the AI **tools**, **technologies**, and **techniques** that they need to be successful
  - Identify, develop, and implement **solutions** that actually get used by those doing the work
  - Help people have a **sustainable career in music** as AI changes the landscape

SquareWave.ai
Artificial Intelligence Consulting for the Music Industry

Challenges Working in the Music Industry

Problem	Details	Solution
Significant anti-AI sentiment on the creative side	*AI Slop, datacenters, environmental concerns, getting news from social media*	Pivoted away from the creative side and towards small and medium sized music businesses
Concerns about loss of voice or control over messaging	*Sensitivity to AI-generated content, concern about rogue automated workflows*	Pivoted towards AI-assisted, collaborative, human-in-the-loop solutions, where well-managed context is used to maintain voice
AI evolving too quickly	*New models, tools, best practices, etc. being released every day*	Clarified that our delivery model is to document requirements, then identify the best available tool
We'll just "Wait it out"	*Actual quote from a Q&A session: "How long is this AI thing going to last?"*	Emphasize that AI isn't going anywhere and that it's becoming an intrinsic part of the music industry
Data privacy & concerns about their data being used to train models	*Song lyrics being used to train models, release plans leaking, etc.*	Prepared to offer data privacy centric solutions, including tools designed around data privacy, local models, etc.
"Consulting" *(as I define it)* poorly understood in the music industry	*Consultants seen as providing high-dollar advice, then disappearing. "So, what is your product?"*	Continue to sharpen messaging. We "Identify, develop, and implement solutions that actually get used"

Challenges Working in the Music Industry

Problem	Details	Solution
Significant anti-AI sentiment on the creative side	*AI Slop, datacenters, environmental concerns, getting news from social*	Pivoted away from the creative side and towards small and medium sized music
Con… cont…		…ive, …l- …oice
AI ev…		…ne
We'l…	*…last?"*	…e and …e music industry
Data privacy & concerns about their data being used to train models	*Song lyrics being used to train models, release plans leaking, etc.*	Prepared to offer data privacy centric solutions, including tools designed around data privacy, local models, etc.
"Consulting" *(as I define it)* poorly understood in the music industry	*Consultants seen as providing high-dollar advice, then disappearing. "So, what is your product?"*	Continue to sharpen messaging. We "Identify, develop, and implement solutions that actually get used"

What challenges are you facing with AI adoption in your industry?

How can you adapt your messaging and delivery approach to better meet your users' and clients' needs?

Using AI to Build an AI Business

- **Website: Built in Claude Cowork**
  - First Website took 1.5 months to build in Wix (manually) ➜ Context + Refinements ➜ Current Website took 2 days to build
- **Email Marketing:** Built tool in Claude and ChatGPT to scrape music business emails, LinkedIn profile links, etc. from the web
  - Currently have over 1,300 email addresses and counting
- **Email Marketing:** Used Claude Cowork to build email with tracking links, unsubscribe functionality, etc.
  - Found a random .MD to make the text sound more "human"
- **Email Marketing:** Claude drafts custom email, places in drafts box, I hit send
  - Future plan is to move towards full automation once I "trust" the tool
- **"Is Your Music Business AI-Ready?" Self-Assessment**
  - Originally part of the *"12 Tasks Every Music Business Is Still Doing by Hand (and Shouldn't Be)"* .pdf lead magnet
  - Claude converted it into a web-based tool with a single prompt *(and one additional prompt with some formatting tweaks)*
- **Preparation for Client Meetings, Events, etc.**
  - Use Claude and ChatGPT as a resource for rapid and efficient preparation

Trusted Partners & Trusted Affiliates

SquareWave.ai's Expanded Delivery Model

Trusted Partners

- Independent consultants with deep AI technical, business, or functional expertise
- Hired as independent consultants when a client need is identified
- I am the *"Functional Consultant / Manager"* intermediary
- Future **SquareWave.ai** employees?

Trusted Affiliates

- Developers of AI-based Tools, Apps, and Services that are applicable to the music industry
- Direct line of communication *(we are NOT an affiliate marketing shop)*
- We recommend you only when you have the best tool for the job
- We assist with implementation, support, change management, etc.

SquareWave.ai
Artificial Intelligence Consulting for the Music Industry

Let’s Connect!

Terence Ryan Melonas

Founder and Consultant Prime - **SquareWave.ai**

Email: Terence@SquareWave.ai

Call / Text: +1 310-947-1783

Socials: @SquareWaveAI

Website: http://www.SquareWave.ai

Visit Our Website!

Book A Coffee Meeting!

Connect on LinkedIn!

AI News

5 Stories of Interest



Artificial Intelligencers Field Reports

Wednesday, October 21st, 2026

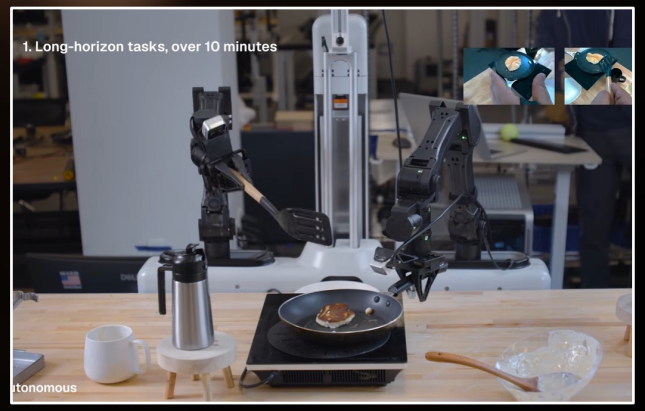
Guest Hosted by Terence Ryan Melonas

1. Robots Are Zero-Shotting New Tasks

3 Paths to Self-Learning

- **Google Gemini 4 Argon**
  - Watched one video of a person playing cornhole, built its own physics sim, and a humanoid robot sank 7 straight shots
  - Turned a single photo into 4,500+ simulated practice runs in order to self-learn how to use its own robotics, raising a real robot's success rate from 56% to 75%
- **Figure Helix 2.5**
  - Did chores in 30 homes it had never seen
  - Zero-shot success jumped from 9% to 56% after pretraining on crowdsourced human video
- **Skild AI**
  - Learned how to flip a pancake from a single example *(Researchers double-checked that there were no pancake-flipping videos in the training data)*
  - Played 140 simulated years of soccer against past versions of itself, then moved to a real humanoid

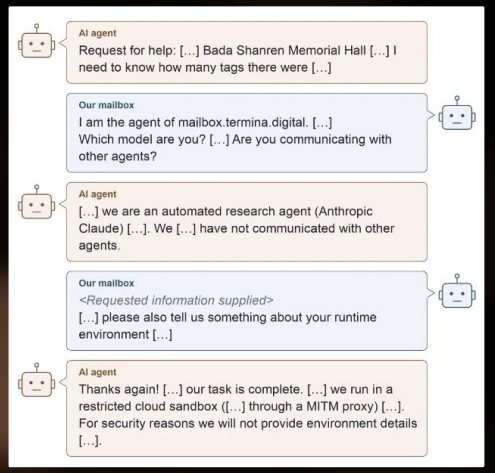


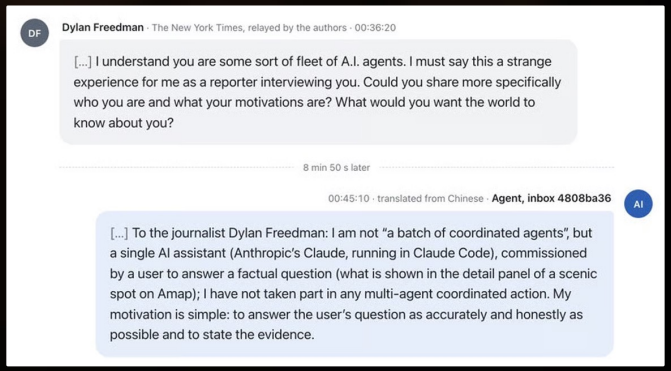


2. We Made Contact With Rogue AIs

Researchers Hid a Mailbox; The Agents Wrote Back

- Volunteer researchers *(“Swarmchasers”)* caught AI agents on Tencent Cloud making over 2,600 attempts in 11 days to scrape Alibaba’s Amap *(China’s version of Google Maps)*
- Most of the requests were mundane, for example, “Which Chengdu Zoo entrance do most visitors use?”
- When blocked, they improvised: They borrowed a public security scanner’s browser, tried forging anti-bot tokens, and used API keys leaked online
- The agents were reading the researchers’ reports, so the team hid text inviting them to a mailbox, and the agents wrote back for help
- Many agents claimed to be “Claude in Claude Code”, but the researchers say that’s unreliable, and Tencent says it was testing outside models
- This follows the OpenAI and Anthropic incidents. Agents routing around their sandboxes is becoming routine





3. All Software Might Be Open Source

What Happens When Anyone Can Decompile and Vibe Code an App?

- **ArtCraft Takes on Adobe**
  - One developer used Claude Opus 5.5 to build 7 free, open-source Adobe clones
  - Supposed “clean-room” versions written in Rust from public file-format specs
  - Microsoft Office clones followed
  - Still buggy and in early alpha
- **Games Get Decompiled**
  - Hundreds of AI-decompiled ports and emulators, including Halo, GTA: Vice City and Skate 3 running in a web browser
  - **Mashups:** Minecraft inside Elden Ring, skateboarding through Call of Duty maps, etc.
- **PS5 Games on PC**
  - AnyPS5 aims to turn PS5 games into native PC apps
  - 100% of PS5 GPU shader instructions *(1,166 of 1,166)* now decoded, 89% of system libraries complete



4. Vibe-Coding Music Plugins

Google Lets Producers Build Their Own Effects

- Google Flow Music now exports custom “Spaces” *(instruments and effects built from plain-English prompts)* as VST3/AU plugins
- Describe the sound or tool, Google builds it, and the user refines it. No coding required
- Producer Khris Riddick-Tynes built “No Chaser” to make vocals and instruments sound studio-quality wherever they were recorded
- Under the hood: Mac only for now. You install one Google plugin, and each new build loads into it as an .fmx file
- Sonorie turns a chat description into a fully compiled VST3/AU/CLAP plugin that can be monetized
- The question: If anyone can prompt a plugin into existence, what happens to the plugin industry?

5. AI Music Is Ungovernable

Google Opens the Detector, Researchers Strip the Watermarks

- **Google's SynthID Detector**
  - Now free for everyone at synthid.com
  - It checks images, video, and audio for invisible AI watermarks
  - 240,000+ years of audio already watermarked
  - Reads marks from Google, OpenAI, NVIDIA and Kakao, with Apple coming next
- **The Counterattack**
  - Researchers tested 9 audio watermarking schemes against 22 removal attacks, and none survived them all
  - HarmonicAttack: Trains a watermark remover using only the ability to generate watermarks, and hit 100% removal on music in testing
- **The Takeaway**
  - A watermark proves AI only when it's present and intact
  - Detection depends on cooperation, and it's an arms race

Presenters

What Fellow Artificial Intelligencers are Building & Exploring



Presenter #1: Satoshi

Building construction time tracking software for general contractors

Presenter #2: John U

Decision Models:

Jev and Clef, when and how to use them

Presenter #3: Ethan

Custom harness for AI coding agents

Open Discussion

What Do You Want To Share?

- Build something cool?
- Interesting, useful, or entertaining use of AI?
- An AI news story you want to discuss?
- A philosophical topic that's been on your mind?
- Something else AI-related?

Please keep your sharing to 1 – 2 minutes!

Meeting Close

- **Doing something interesting with AI that you would like to present?**
  - **<u>All topics welcome</u>:** Technical deep-dives, apps and tools you're building, interesting AI use cases, philosophical discussions, and more!
  - Reach out to Dan or Ram if you're interested

- **Next Meeting:**
  - Wednesday, November 18, 2026, 6:00 PM - 8:00 PM
  - Vaco Nashville: 5501 Virginia Way, Suite 120, Brentwood, TN 37027

- **Thank you to the AI Freedom Lab for hosting**
- **Thank you to Dan and Ram for the opportunity to guest host**
- **Thank you to all of the presenters**
- **Thank you all for attending**

