Episode 9 Show Notes

Title: AI Ethics, The Law, and The Decisions We Must Make **Length:** ~30 minutes **Host:** Brett Hanson
Podcast: AI for Everyone

Episode Overview

This episode tackles the turbulent legal and ethical landscape of artificial intelligence from 2022 to the present. Host Brett Hanson explores the fundamental paradigm shift in the AI conversation, moving from abstract principles to urgent, practical crisis management in the wake of generative AI's public release. The discussion delves into the core of the current legal turmoil: the collision between generative AI and intellectual property law.

Listeners will learn about the U.S. Copyright Office's unyielding stance on "human authorship" , the complex legal gray area of "hybrid" works , and the high-stakes legal battle over the fair use doctrine for training AI models on copyrighted data. The episode provides a detailed analysis of the landmark

Bartz v. Anthropic case, which established a critical precedent regarding the use of pirated data and introduced a "fruit of the poisonous tree" concept to AI development. The conversation also covers the diverging global regulatory approaches of the EU, U.S., and China , and looks ahead to the next wave of challenges, including AI's environmental impact and the future of work.

Timestamps & Topics & Relevant Links

00:00 – Preview

- Brett tells a brief story about the changing views of copyright, intellectual property, and fair use lessons in public schools due to the changing social views and laws on what is and isn't ethical.

01:15 – Segment 1: Anecdote

- Brett frames the episode's theme by sharing a story that highlights the personal and practical dilemmas that arise when using powerful new AI technologies.

03:45 – Segment 2: Tool of the Week: A Toolkit for Verifying Sources

- This segment moves beyond a single tool to recommend a
  toolkit for fact-checking and verifying sources in the age of AI. Key tools discussed include:
    - **For Everyday Fact-Checking:** [Perplexity AI](#) - Praised for providing clear links back to its sources.
    - **For Academic Research:** [Consensus](#) and [Sourcely](#) - Powerful search engines for finding and verifying peer-reviewed research.
    - **For Identifying AI Text:** AI Content Detectors like [Originality.ai](#) - useful for flagging content that requires more rigorous human verification.
- **Key Takeaway:** Human oversight is crucial, as AI tools are assistants, not replacements for critical thinking.

08:30 – Segment 3: Skill of the Week: Data Provenance Auditing

- Brett introduces "Data Provenance Auditing"—the essential skill of verifying where your data comes from.
- The discussion connects this skill directly to the landmark *Bartz v. Anthropic* ruling, which found that using pirated works for training is not a fair use.
- This legal precedent establishes a "fruit of the poisonous tree" concept for AI development, making data supply chain auditing a critical business practice.

13:00 – Segment 4: Deep Dive: The Algorithmic Mandate (2022-2025)

- A detailed breakdown of the key findings from the "Algorithmic Mandate" research report.
  - **The Post-ChatGPT Paradigm Shift:** How the conversation shifted from narrow AI applications to governing the foundational models themselves.
  - **The Copyright Crucible:** The U.S. Copyright Office's "human authorship" requirement and the legal status of hybrid works like the graphic novel *Zarya of the Dawn*.
  - **The Fair Use Fight:** The arguments for and against training AI on copyrighted data without permission.
  - **The "Pirated Data" Precedent:** How the *Bartz v. Anthropic* case created a new dimension of legal vulnerability for AI companies related to their data sources.
  - **Global Regulatory Divergence:** A comparison of the rights-based EU AI Act, the market-driven U.S. approach, and China's state-centric model.
  - **Future Challenges:** A look at emerging concerns, including AI's environmental impact, job displacement, and the pursuit of Artificial General Intelligence (AGI).
- **Source:** [The Algorithmic Mandate: Navigating the Legal and Ethical Frontiers of Artificial Intelligence, 2022-2025 and Beyond](#)

28:00 – Wrap-Up & Key Takeaways

- A summary of the episode's central ideas: human authorship remains the bedrock of copyright ; data provenance is now a critical legal risk; and how these experiences build the skills and confidence needed to navigate the world of AI ethically.

Featured Tools & Concepts

- **Legal Cases & Rulings:** *Bartz v. Anthropic* , *Thaler v. Perlmutter* , *Zarya of the Dawn* Copyright Decision , *Théâtre D'opéra Spatial* Copyright Decision.
- **Legal & Ethical Concepts:** Human Authorship Doctrine , Fair Use Doctrine , Data Provenance , "Fruit of the Poisonous Tree" , Algorithmic Bias , AI Hallucinations.
- **Regulations:** EU AI Act.
- **Verification Tools:** Perplexity AI , Consensus , Sourcely , Originality.ai.

All Sources & Links

- **Report:** [The Algorithmic Mandate: Navigating the Legal and Ethical Frontiers of Artificial Intelligence, 2022-2025 and Beyond](#)
- **Tool:** [Perplexity AI](#)
- **Tool:** [Consensus](#)
- **Tool:** [Sourcely](#)
- **Tool:** [Originality.ai](#)