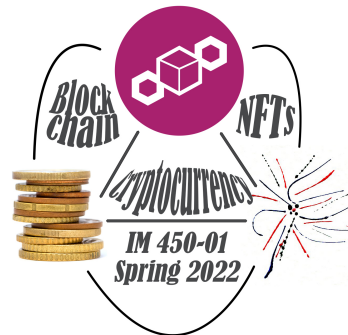# IM 450-01 Issues in IM: *Blockchain, Cryptocurrency, NFTs*

Spring 2022

Class 6— February 8

**Blockchain:
-Career and Pro-summer applications**

"BlockChain Technology: Beyond Bitcoin"

- **"Tech Services and support" : We can assume that jobs will emerge to support bringing blockchain tech into these activities as well as maintaining ongoing functions. Just as many companies/institutions either have or outsource IT, Internet, and Web functions, blockchain will present new support demands/needs.**

- Financial institutions
    - Private securities
    - Standard Banking
    - Insurance

- Legal documents, health records, and loyalty payments in the music industry, notary, private securities and marriage licenses

- Decentralized Internet of Things

- Newly decentralized internet functions (name servers, keys)

"Blockchain: Background and Policy Issues"

- **In addition to building out the tech services support areas, implementing blockchain-tech requires development and adoption of policy/regulation/legal/governance/security protocols that do not yet exist. Some of these may not develop.**

- **The people who develop these facets are generally not technically savvy enough to manage the development of high-end protocols.**
  - **Advisors, consultants, and "staff" are needed.**
  - **Outsourcing firms will often provide services instead of expanding in-house staff.**

- **Opponents will also require technical expertise in these areas.**

"Top 10 Highest Paying Blockchain Jobs 2021"

- https://www.blockchain-council.org/blockchain/top-10-highest-paying-blockchain-jobs-2021/
  - Blockchain Developer, Blockchain Architect, Blockchain Product Manager, Blockchain UX Designer, Blockchain Engineer, Blockchain Security Engineer, Blockchain Quality Engineer, Blockchain Consultant, Blockchain Legal Consultant, Blockchain Analyst

Brent Wiley and Art on the Blockchain:
Use case and initial experience

Q&A
Brent and/or today's class

Send in those three "what I learned" elements asap. I only have them from two students so far.