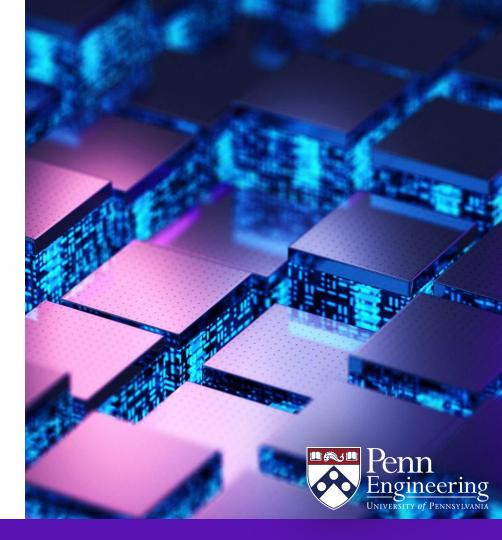
**EAS 5830: BLOCKCHAINS** 

# Gas Fees

**Professor Brett Hemenway Falk** 



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  - Transactions with low fees may have to wait many blocks before being included into the chain

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- Fees are paid **per unit of gas**

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  - Remainder goes to block producer





# \$4.6 Billion in Ethereum Up in Flames Since EIP-1559

NFT and DeFi on the Ethereum network, in particular via OpenSea and Uniswap, are fueling the fire of ETH burning.



🛱 Jan 21, 2023

3 min read

#### **Markets**

## Ether Turns Deflationary Again, Led by Spike in NFT Sales

Nearly one-fourth of ether burned stems from NFT trades over the past seven days, according to data from ultrasound.money.

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  - This works well for "simple" transactions (e.g. transferring ETH)

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    - Block builders use a <u>first-price sealed bid auction to place bundles</u>



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