UNOmaha CSCI 3550
Communication Networks
Lecture Page / / ____

ry to corrency - What is Currency Merchant Costomor Merchant needs to know: - Customer has enough money - Lostomer wort double spend! CC Net works: - Checks Funds available - Tuts a hold on thise funds Banks balance on

"Problems" w/ plastic
Banks are involved.
Banks want personal info

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Goal: third party to goarantee

Fonds available

- No double Spending

Wo sharing personal info.

Block chain [Third party]

From publickey
to: publickey
amount
signed by born
parties

Create block chain

Every transaction

Every transaction

At any time I know

how much each public

key has-

How do transactions get on the block chain? Each block has a has! Miners grab transactions, Miners grab transactions, Previous hash, create a new block, & add th.

