# 3<sup>rd</sup> Ethereum Meetup

#### <PLACEHODLER/>

- Keeps track of account balances
- Received ether added to balance of sender
- 3 commands:
  - send <vol> <recv>: transfer <vol> wei from sender balance to balance of <recv>
  - withdraw <vol> <recv>: substract <vol> wei from sender balance and send <vol> wei from contract to <recv>
  - deposit (no command): don't attempt to send or withdraw

## Etherscripter

- http://etherscripter.com
- UI-Based
- Generates III-code
- Only compatible with POC4
- But only 2 adjustments in III-code necessary:
  - CALL arguments
  - init

#### AlethZero

- Ethereum C++ GUI Client
- Compiles III-code to evm
- Preview mode for testing (no mining required)
- Browser window with special js object

## HTML/Javascript-Contract-UI

- Ethereum provides global eth object
- Access contract storage
- Callbacks for changes in storage
- Callback for new blocks
- List of keys in the client