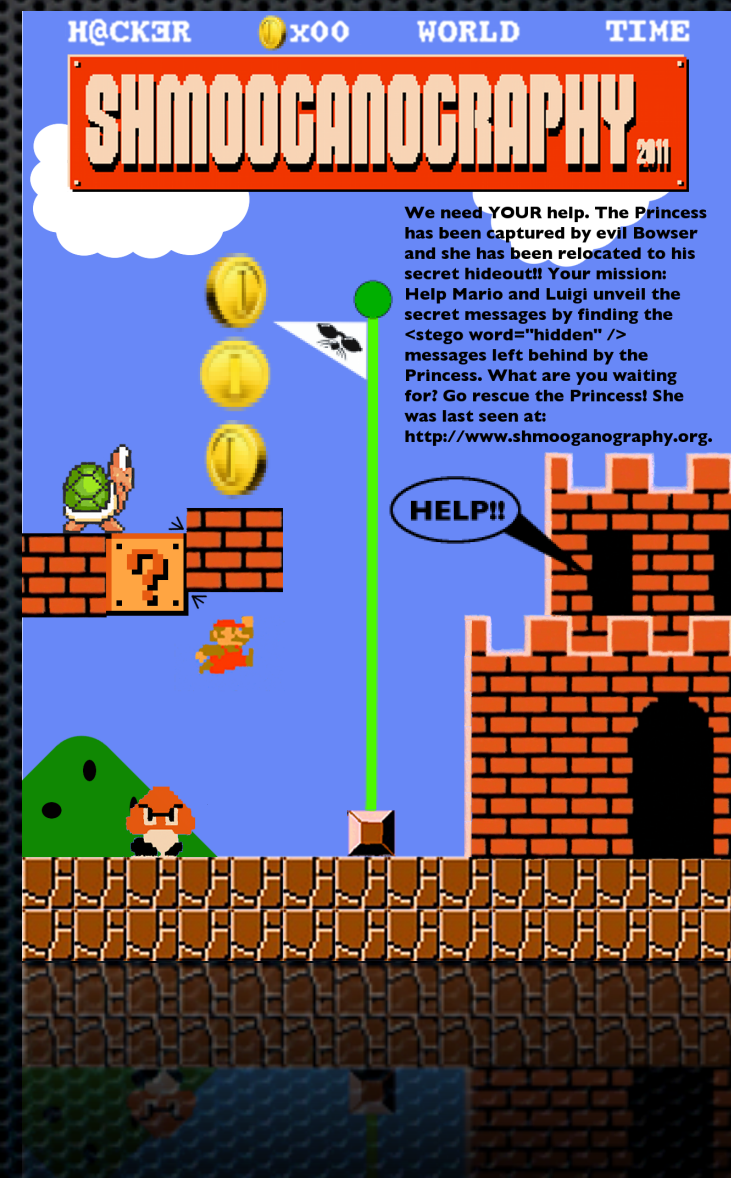


Shmooganography 2011

How we did it

And how most of you didn't



Who figured it out?

Team Moosey Fate

And, they were on track before the final clue!

New this year...

Shmooganography.org

Team	Codes Found	Discovered Theme
Team Moosey Fate	5	YES
DC312	4	YES
THIS IS SPARSA	4	YES
hammer brothers	4	YES
Spoonman	4	YES
Null0p	4	YES
novahackz	4	YES
Team Ramrod	3	YES
Digitalintercept	2	YES
Honey Badgers	2	YES
Zbit12	0	NO
Nachooos	0	NO
Sponge	0	NO
Team ThatsWhatSheSaid	0	NO
CageBascos	0	NO

- ✦ Provide way to release contest hints and team progress
- ✦ All files and content hosted there
- ✦ No last-minute nagging of Shmoo staff!

CageBascos	0	NO
Team ThatsWhatSheSaid	0	NO
Sponge	0	NO

Stage One: **BLOOPER**

- After reading the website clue, or just being tipped off by the blacklights.
- Printed all ~1600 ourselves on inkjet for the invisible ink, then a laser to print the controller image



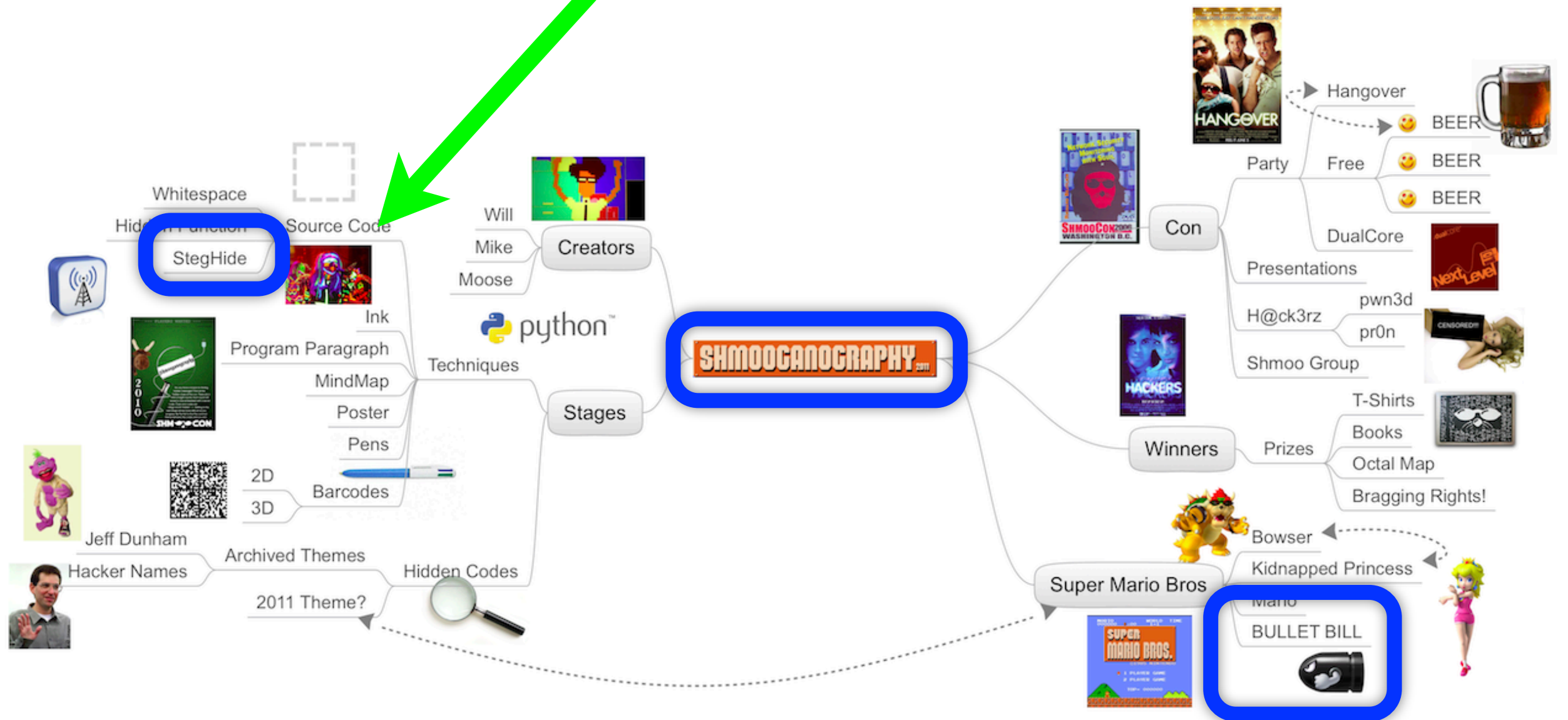
Stage Two:

BULLET BILL

- ✦ UV ink directs player to mindmap on website.
- ✦ A few teams realized that refreshing the website revealed two versions of the mindmap

Ke\$ha

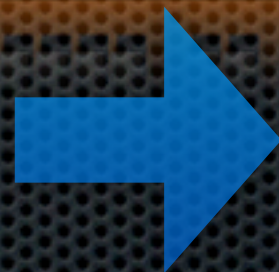
Blacklight Aficionado



Stage Three:

KOOPA PARATROOPA

- ✦ Running StegHide on website logo produces an HTML file that loads a PDF of a warp pipe
- ✦ Passphrase was B0WZ3R, from the UV ink message



Creepy voice tells you to go to the website...

Stage Five:

BOWSER KOOOPA

- ✦ Probably the most tricky stage, considering past years' use of WiFi
- ✦ PCAPs provided on website linked to as names of DC attractions, but they were blatant decoys
- ✦ Message hidden within info "packets" at Concierge station



Special Thanks

- ✦ **Nintendo & MarioWiki.com**, for our shameless graphics snarfing used throughout the contest
- ✦ **Didier Stevens**, for the clever PDF hiding technique
- ✦ **StegHide**, for giving us an easy tool for our players
- ✦ **UVStuff.com**, for selling us prefilled UV inkjet cartridges
- ✦ **Our Understanding Wives**, for tolerating our procrastinating ways
- ✦ **Bruce & Heidi**, for tolerating our endless shenanigans



shmooganography@gmail.com