Murder Report

Who killed Captain Cornball?

Brandon Kelly, Brian Blair, Jacob Jossart, Kyle Rockwell, Toby Guenther

Sam Stubs Family

- Jimmy and Rita butts
 - o Tina
 - Tawny
 - Tony
 - Susan; marries Steve Stubs has 2 kids
 - Sam Stubs; could have Huntington's Disease
 - Sarah Stubs
- Susan cheats on Steve with Thomas Sandstone
 - Had Glen Glendora
- Sam potentially angry that his mom cheated on his dying dad
- Sam was engaged to TS daughter, Peebles, who TS murdered

Norma Nanny's Family

- Greg and Cathy Nanny;
 - Nina Nanny; marries Thomas Sandstone, has 1 child
 - Nadia Nanny; Kidnapped and murdered at 3
 - Nancy Nanny; marries Tony Stubs, 1 child
 - Norma Nanny
- Norma Nanny could be angered that TS was the father of her now dead cousin.
- Tony is NN dad, and Sam Stubs uncle, so NN and SS are cousins.
- We know that TS had an affair with SS mom while Sam's dad died.
- Norma knows this and that TS was rather responsible for her cousin's death.
- Also, she likes Fred Fleckstone, who was almost killed by his father, TS.
- We see SS and NN are meeting together recently.

Thomas Sandstone's Family

- Married Fred Fleckstone's mom
 - Killed Fred's Aunt and sister
- Theresa Thyme's brother
- Father of Glen Glendora
- Married Norma Nanny's Aunt
- Cheated with Sam's mom while dad dies
- Captain Cornball is known to be related to each of the people that were at the picnic
 - Also changed his name recently and went to jail
- Thomas Sandstone is related to each of the people at the scene and likely went to jail for some
 of his murders
- Thomas Sandstone is Captain Cornball
- NN could be mad that TS had a kid and her cous died
- NN could be mad that TS did bad things to guy she likes(FF)
- SS was engaged to the daughter that TS killed(Peebles)
- TS is CC

Social Connections

- SS is very likely to have huntingtons disease making it hard for murder because the disease disables you
- Thomas Sandstone is Captain Cornball
- Thomas Sandstone had an affair with SS mom during SS dad's death; Death from huntingtons disease
- NN Aunt Nina had an affair with TS; their kid was kidnapped and murdered
- TS had an affair with June Granite then TS killed June's sister Joan, and one of June's kids
- NN and SS seen together after Peebles is murdered by Thomas Sandstone(SS was engaged to Peebles) (Peebles was Fred's sister)

About the Crime scene

- 7:00 PM: CC escorted NN, TT, FF, SS ,GG to the picnic. Each of their lives are affected by CC
- 7:30 PM: CC and the guests have a picnic of tomato soup, salad, prime rib, and baked potato
- 7:35 PM: The lights turn off on the field, a glass was dropped and CC groaned loudly
- 7:36 PM: The lights turned on to show that CC was killed, he had a steak knife in the back of his neck and his face was face down in the tomato soup
- 7:40 PM: The police are called
- 7:55-8:00 PM: The police arrive, CC is officially pronounced dead as of 7:35 PM, October 2,2014. The police bagged the knife and any other evidence. Norma Nancy is attended to because she cut her hand on a piece of glass.
- 9:30 PM: The police lab determined that there was two types of blood on the knife, one of them was CC
- CS1 is matched with Captain Cornball and Sam Stubbs
- CS2 is matched with Norma Nancy

Evidence

- -Ink match for Norma Nanny and Sam Stubs pen
- -Fingerprint on knife for Sam Stubs is arch, genotype II
- -2 blood types on knife
 - CS 1 O CC (because SS didn't cut himself)
 - CS 2 A Norma Nanny

-DNA

- -Sequence
 - -We got papers with DNA sequences of each suspect and matched

them

- -CS1: SS or CC
- -CS2: NN
- -Running DNA samples on gel
 - -CS1: Red, Yellow, Blue- Sam Stubs or CC
 - -CS2: Red, Yellow Norma Nanny
- -Karyotype: Cut out chromosomes of each individual and matched them to DNA found on the crime scene
 - CS 1: CaptainC XYY behavioral problems, could result in enraging
 - CS 2: NormaN XXX: mental retardation, poor motor control





name	Finger printing	Ink match	blood type	DNA sequen	Marfan	Hunt.	chromsome disorder	DNA fingerprint color
TT	N	N	А	GATTCCAGAACGG	N	N	Down syndrome	R,B
FF	N	N	0	GATTCCCAACGG	Υ	N	Klinefelter	B,Y
GG	N	N	А	GATTCCAACGG	N	N	XY	Y
SS	Y	Υ	0	GATTCCGAACGG	N	Υ	XYY taller	R,Y,B
NN	N	Υ	А	GATTCCCAACGG	N	?	XXX taller,mental disadvantages	R,Y
СС	N	N	0	GATTCCGAACGG	?	?	XYY	R,Y,B

Blade Fingerprint Process

- 1. Apply Fluorescent powder to duster
- 2. Apply fluorescent powder to slide with duster
- 3. Use microlight to look at the fingerprint
- 4. Compare to the print at the crime scene

The type of print on our slide was an arch, the genotype was II, and the print was most like Sam Stubbs

Pen Ink Match

-Each suspect had a pen and we used pen chromatography to match the inks of their pens to the sample pens.

How it Works

- -Place a small amount of isopropyl alcohol into the bottom of a beaker
- -Place a strip of chromatography paper with dots of each pen
- -The pen ink will dissolve in the alcohol and then move up the paper with the alcohol. The solvent moves up the paper due to hydrogen bonds between the alcohol and hydrogen in the paper. (Capillary action)
- -Compare look of spread out ink papers.
- -To do so quantitatively you can find the Rf value by using the equation: (Distance Traveled by individual compounds in one ink/distance traveled by solvent)

Blood Type

Put 5 drops of blood into a well of the spot plate. Add 1 drop of selected astiserum (anti-A and anti-B) Observe what happens and record results. Repeat procedure with the other antiserum. Use fresh blood for better results. Repeat the procedure at each station for all of the blood type.

Red blood cells carbohydrate markers (antigens) on their surfaces. One type of certain markers that give us the ABO blood typing system. Blood type A has marker A, B type blood has B marker, Type AB blood has both type of markers and type 0 has neither markers.

The plasma portion of each person's blood contains antibodies against the markers not present in their own blood. Therefore, Blood type A has antibodies against marker B, blood type B has antibodies against marker A. Blood type A has no antibodies against these antigens and O has both antibodies.

When antibodies recognize the antigen they are directed against they form a clot. This is how we could tell which blood type was which.

DNA Sequence/ Color Pattern

RFLP

-We had paper sequences and cut them out and matched them with scissors as a representative of restriction enzymes cutting DNA sequences. Since the cutting occurs in certain places only, if the sequences are different, the cuts will occur in different places.

PCR

- -We also ran a sample of the DNA of each suspect on gel and matched the color results to the crime scenes DNA samples.
- -Colors appear when dideoxynucleotides are incorporated into the DNA strands and then they stop the DNA from continuing their PCR reactions in which they grow. Now the DNA size is limited based on the time that the got dideoxynucleotides incorporated. When you run the modified DNA sequences now, they will spread out different sizes and different bases will cause different colors. So basically the more bases the more colors. We can match the colors of the suspects to the samples. The colors will be different because the DNA bases sequences are different for different people.

Chromosome Karyotyping

- Took DNA samples of each person and separates the chromosomes into their pairs
 - Normal males and females had 22 pairs of chromosomes and either XY or XX if they were male or female
- If a person had extra or missing chromosomes we could tell that they had a certain chromosomal disorder
- CS 1 for the Karyotyping was Captain Cornball
 - XXY syndrome
 - Results in behavioral problems which could result in aggression
- CS 2 was Norma Nancy
 - XXX syndrome
 - Mental retardation
 - poor motor control

Warrant

-1st Degree Murder since it was planned by Norma Nanny and Sam Stubs.

Oct 2nd 2014 on SM field where there's lights. There is a bonfire and group decides to have a picnic, Group consists of NN TT FF SS GG CC . At picnic lights go out, come back and CC dead. Police called at 7:40, 9:30 police decide that there were 2 types of blood on knife, fart noise, let me think. So we got this dead motherfucker on the ground. Who would want to kill him. We know that CC had affairs and children. Cops pull out the trickeroo and do some DNA sequence. With our data we find that for crime scene 1 we take the DNA sequence and blood type. Blood type 0 on CS 1 and CS 2 = A. SS is found to be the man holding the knife. Fingerprints of him found on the knife. Pretty much makes him one of the killers. NN cuts herself on broken glass when lights go out. Likely that her blood got on the knife because of her cut. We can eliminate that bitch. TS is a huge fucker. fucks all the bitches you've ever seen. He done goofed in life. First case in TS is married with this bitch June Granite. Kills her sister and one of the kids they had. FF, other kid escapes. LARGE PAUSE WHILE HE READS PAPERS AWKWARDLY. Jimmy Butts. never mind. SS story gets interesting. Dad has Hunt., gonna die. While he is dving mom has affair with TS, nother affair. Let me ask you Brian Blair, what would you do if your mom was having an affair with your father. SS is pissed for this. TS done did it again this time with Nina Nanny. NN's Aunt. Nina has affair with TS. have kid that is murdered. killer unknown. After norma's cousin murdered, she knows about TS's history and knows her cuz could have been saved if he wasn't the father. NN and SS have been seen together lately. Planning the murder probably? Making it first degree murder. We know that there has been some issues in this family and we know TS has been the reason for it. Who's another person like this TS?... CC. Savs he had many affairs, has gone to prison, and changed his name rather recently. TS has had affairs and probably went to prison for his murders; then changed his name. TT has no reason to be mad at TS. GG doesn't even know TS. We have left. FF. SS. NN. FF is believed to have turned out the lights, can't arrest. Down to NN and SS. *Gives kyle the fingerprints* It's evident that this is SS' s fingerprints which came from the knife. NN could have not been cut by the "Glass." I'm thinking that this "glass" was actually the knife that cut her because of her uncoordinated Hunt, disease. They were probs planning the murder, but NN only wanted to see it go down, not to do it. We want the warrants for SS and NN, for planned first degree murder on CC.