COLLIDER

Written by

Joshua Zeman & Eli Samuel

The physicists have known sin; and this is a knowledge which they cannot lose...I have become death, the destroyer of worlds.

-J. Robert Oppenheimer

Gigantic Pictures 212-925-5075

OVER BLACK:
Now I have become death, the destroyer of worlds. #
- J. Robert Oppenheimer #
Until WHISPS of SNOWY WIND welcome us to #
EXT. LONG ISLAND - EARLY MORNING #
An ominous, grey sky. SNOWFLAKES from the previous night's storm float through the PINE BARRENS - before the quiet is broken by the ELECTRIC JOLT of a giant machine murmuring to life as an institutional video presentation begins.
NARRATOR (V.O.) # The <u>R</u> elativistic <u>H</u> eavy <u>I</u> on <u>C</u> ollider # is one of the only two operational # supercolliders in the world. #
On a cliff, a lone flurry swirls by the MONTAUK LIGHTHOUSE. #
NARRATOR (V.O.) # Overseen by the Department of # Energy, RHIC is part of the # Brookhaven National Lab, located on # the southern shore of Long Island # 80 miles east of New York City. #
EXT. RHIC - MAIN BUILDING/BROOKHAVEN LAB - SAME #
A bird's-eye view of the facility, RHIC'S HEADQUARTERS, # blanketed in snow as a LOW HUMMING builds in intensity. #
NARRATOR (V.O.) # RHIC was considered one the most # powerful supercolliders ever # created, until LHC - the Large # Hadron Collider run by CERN - was # brought online in 2008. #
A circular road outlines RHIC's COLLIDER RING buried beneath. #
NARRATOR (V.O.) RHIC is one of the most complicated machines ever built by man. Its temperatures can reach hotter than the sun and colder than deep space.

EXT. PHEN	IX BUILDING - BROOKHAVEN LAB - SAME	#	
A windowle	ess, BLACK HANGER housing the PHENIX EXPERIMENT.	#	
	NARRATOR (V.O.) As we explore the subatomic particles unleashed within, our goal is an understanding of the forces that connect the smallest atom to the largest galaxy. What we call The Theory of Everything. With it, we are the closest we've ever come to realizing God's design	########	
The buzzi	ng HUM suddenly CRACKLES with electricity.	#	
	NARRATOR (V.O.) Or the lack thereof.	# #	
	SMASH TO:	#	
INT. CONFI	INT. CONFERENCE ROOM - BROOKHAVEN - SAME		
Our NARRATOR is wearing a tweed suit jacket, JAMES BRIGGS (45), who shuts off a VIDEO MONITOR as he continues pitching TWO WALL STREET SUITS.		# # #	
	JAMES But if you want practical applications, think of destroying cancerous tumors without tissue damage. Or use for X-ray, ultrasound	#####	
	SUIT #1what about teleportation?	#	
		#	
	JAMES Like Star Trek, no. But teleportation of information - yes.	# # #	
JAMES poin	nts to a MAP of BROOKHAVEN LAB on the wall.	#	
	JAMES Doing so right below us, inside a tunnel 2.4 miles around, 16 feet below ground.	# # #	

JAMES (CONT'D)	
Today, through our Phenix	#
Experiment - that black hangar we	#
passed on our way in - we'll be	#
shooting beams of uranium ions	#
through two tubes at 99.995% the	#
speed of light. Like a giant camera	#
layered with sub-detectors, the	#
beams collide as the detectors snap	#
pictures of the microscopic	#
collisions occurring inside.	#
Tracking the millions of particles	#
that emerge	#
SUIT #1	#
Like the 'God Particle'?	#
JAMES	#
(smirks)	#
Originally it was called the	#
"Goddamn Particle." Still is, God's	#
a tough bastard to find.	#
Everyone churns with laughter; James is winning them over and	#
he knows it, time to take it home:	#
JAMES	#
We're still making as many	#
collisions as we can. But with	###
budget cuts at the DOE, this could	#
all get shut down, which is why	#
we're coming to the Omni Fund for	#######################################
help. Imagine what we thought was	#
possible 100 years ago, or even	#
just a decade ago. Now compare that	#
with what we've accomplished here:	
a machine capable of replicating	#
the conditions that existed seconds	#
after the big bang. The literal	#
creation of the entire universe.	#
o C.I. Guttag I I I Diparted I I I I	,,
One of the SUITS turns to his PARTNER, eyebrows raised.	#
JAMES	#
	
This isn't a pitch, so much as the	#
truth: You have the power to change	#
the world, and even alter human	#
history altogether. No pressure.	#
JAMES floats past the SUITS to the door, opening it:	#
orand fract past one borro to the door, opening it.	717
JAMES	#
Or maybe I should just show you?	#
	"

As we hear the growing MURMUR of a CONTROL ROOM.	#
CREW CHIEF (O.S.) Bring in the Electron Beams and commence cooling.	###
SMASH CUT TO:	#
INT. RHIC CONTROL ROOM - MAIN BUILDING	#
A brightly lit CONTROL ROOM that looks straight out of the 80's as a CROWD of SCIENTISTS peer up at overhead MONITORS.	#
TUNDEE (36), a bearded African-American, sits behind a CIRCULAR DESK in the center of the room. As the SHIFT CREW CHIEF, TUNDEE calls out commands for today's collider run.	##
TUNDEE What's the word, Travis?	#
A young OPERATOR wearing a trucker hat looks up with a smile.	#
TRAVIS Emittance is close to zero. We've got crystallized beams!	# # #
TUNDEE (calling out) I've got a good feeling, Alex.	###
WE PAN to ALEJANDRA ROJAS (39): Chilean, intuitive, with long black hair and wide brown eyes. She doesn't answer, hiding her nervous anticipation by steadying her anxious hand.	###
ALEX looks uneasy - almost lightheaded and nauseous as she grips a control panel to steady herself.	#
She throws an assured look to her #2, NIMITT NANDEEN (34): an Indian American with a kind, but snarky soul, lost within the data scrolling across the screen.	##
ALEX Stay focused everyone.	#
Rolling his eyes, TUNDEE glances at ZEV (39) a red-headed burly Israeli. As RHIC's RUN COORDINATOR, ZEV is responsible for managing the 2017 experiments, hence his permanent scowl.	# # #
Catching TUNDEE's look, ZEV glances at the LIVE FEED MONITOR: this is streamed to MONITORS throughout the lab and public website, while a COLORED BAR at the bottom signals whether they're in "maintenance" (RED) "ready to collide" (YELLOW) or colliding, "taking physics" (GREEN).	#####

TUNDEE spins around, checking his monitors.	#
TUNDEE Is the collision set?	# #
CHRISTINE (24) with glasses, shouts over the excited chatter.	#
CHRISTINE 103 GEV per nucleon.	# #
The LOW HUMMING has started increasing in volume.	#
On an old-school LED DISPLAY, we see the numbers scrolling higher; 78 GEV, 83 GEV, 85 GEV.	# #
ALEX peers around the room, something is troubling her.	#
ALEX Waitpush to 113.	# #
TUNDEE 113?	# #
TUNDEE turns to ZEV, as does ALEX with a pleading look.	#
ALEX Optimum energy will be closer. Come on Zev, let's dress to impress.	# # #
ZEV (shaking his head) I knew this was going happen.	# # #
ALEX If it's that much of an issue, I can call upstairs.	# # #
ZEV Then why even bother asking? (to TUNDEE) Fine, go ahead.	# # #
ALEX sits down, satisfied as ZEV shoots her a nasty LOOK.	#
ZEV You're welcome.	# #
INT. LOBBY - RHIC MAIN BUILDING - SAME	#
A SCALE MODEL of RHIC'S TUNNEL two tubes run down the center. Inside the tubes, the beam pipes encased in magnets.	# #
JAMES and the SUITS peer through the plexiglass.	#

	SUIT #2 And how does RHIC compare with LHC?	#
	JAMES They operate at energy levels we only dream of. Yet while they can throw the ball harder, we're after better aim.	####
The SUITS	snicker as JAMES leads them down the hall.	#
	JAMES We're innovating day to day; we just started colliding uranium. Nobody's doing that - yet. Even our lawyers took some convincing. Who can blame them when you're cracking open the basic element of all life - dismantling atoms to see inside.	#######
JAMES stop	s in front of the CONTROL ROOM DOOR.	#
	SUIT #2 And what exactly is inside?	#
Grabbing t	he doorknob, JAMES pauses for dramatic effect.	#
	JAMESQuantum Physics. (to SUIT #1 re: Star Trek) The final frontier.	###
INT. CONTR	OL ROOM/OBSERVATION DECK - MORNING	#
ANGLE - Th	e LED ticking higher; 98 GEV, 101 GEV, 103 GEV.	#
	es JAMES' gaze as he leads the SUITS inside a viewing station, unable to hear their discussion.	#
	JAMES See the woman in the glasses? Top collider physicist in her field.	###
	SUIT #1 Better than you?	#
James toss well.	es a fleeting grin to ALEX, assuring her it's going	#
	JAMES (nods) I wouldn't tell her that	#

JAMES (CONT'D)	
But this test is her baby,	#
crystalline beam cooling, which	#
should lock the nuclei in place to	#
keep them from scattering around	#
the ring during collision.	#
SUIT #2	#
How accurate is it?	#
JAMES	#
In theory, the closest we can get.	#
Imagine throwing sand, hoping the	#
grains will hit each other. Not	#
easy. But if we freeze the sand,	# #
locking the grains in place, then	#
maybe we get the clumps to hit. If it works, we'll have the same	#
number of collisions resulting in	#
100 times more energy keeping us	#
relevant to the DOE. And your	#
return.	#
The numbers are moving slower; 107 GEV, 109 GEV, 111 GEV, before finally landing at 113 GEV.	#
TUNDEE	#
Tell PHENIX we're initiating	#
Showtime as the SUITS quiet, like a birth was commencing.	#
INT. PHENIX EXPERIMENT - SAME	#
OVERHEAD ON PHENIX - A massive, horizontal cylinder, four- stories high with colored WIRES ribbing its skin.	# #
We pan across an AWE-INSPIRING array of MAGNETS and SENSORS curving around the silver beam pipe that PIERCES the center.	# #
TUNDEE (O.S.)	#
And we are colliding!	#
INT. PHENIX DATA ACQUISITION ROOM - SAME	#
LOW ANGLE - We push between TWO HUGE COLUMNS of SERVERS as hundreds of blinking storage drives fill with data.	#
INT. RHIC CONTROL ROOM/OBSERVATION DECK - CONTINUOUS	#
Everyone is simultaneously holding their breath, their eyes transfixed on the OVERHEAD MONITORS.	# #

THE LUMIN starts to	OSITY MONITOR - On a digital graph, a GREEN LINE rise.	# #
section o	ings around to the TRACKING MONITOR - A cross- f the TIME PROJECTION CHAMBER represented by a B&W A tiny circle in the center continues to blink.	# # #
	TUNDEE Why am I not seeing any tracks?	# #
	N flashes to a colored bloom of particle ies before suddenly going dark.	# #
	TUNDEE What the hell?	# #
	TRAVIS (phone to his ear) TPC's downPHENIX says we tripped a breaker, maybe a radiation spike.	# # #
	ALEX It's just the increased luminosity.	# #
We see th	e green line STEEPENING on the LUMINOSITY MONITOR.	#
	TUNDEE Well the auto-stops are off-line, so remember any dump is manual	# # #
The green	line now DISAPPEARS, the MONITOR trips off as well.	#
	CHRISTINE There goes the EMCAL!	# #
ALEX spin	s around.	#
	TUNDEE Shit, we're flying blind here.	# #
	ZEV Guys!	# #
	TRAVIS Am I dumping the beam?	# #
Off TRAVI	S's look, we WHIP PAN to a RED "BEAM DUMP" BUTTON.	#
	ALEX Travis, do not dump that beam!	# #
JAMES giv	es the SUITS a controlled smile: Everything's fine.	#

ALEX Just give it a few more seconds.	# #
ZEV GUYS!	# #
TRAVIS (pulls the phone away) Wait! PHENIX reset the breakers.	# # #
The TRACKING MONITOR is back up The lone CIRCLE blinks.	#
ALEX (under her breath)Please.	# # #
We see the quick FLASH of a brightly colored particle BLOOM.	#
TUNDEE Hold onWe're getting something.	#
Another COLORED BLOOM flashes. Then another. NIMITT stares at the MONITOR, slowly rising from his chair.	#
NIMITT It's working	#
More SNAPSHOTS appear on-screen, indicating increasing collisions. At first 5 per second, then 10, then 20, then 30.	# #
ZEV uncrosses his arms as he leans forward.	#
JAMES' gaze is glued to the overhead MONITORS, with a couple unsettled SUITS looming behind him equally transfixed.	# #
ALEX slowly starts to smile.	#
We pull back, past the SCIENTISTS staring up in awe. We can't see the FLICKERING, the SNAPSHOTS are coming so fast.	# #
NIMITT It's working!	#
THE ROOM erupts as ALEX jumps up, hugging NIMITT. A champagne cork pops. More clapping.	#
ALEX mouths "thank you" to JAMES. He nods back with a wink.	#
SUIT #1 Did we just witness history?	# #

JAMES (a growing smile) Better - we saw the future.	###
NIMITT turns to TUNDEE, who motions to the OVERHEAD MONITOR.	#
The LUMINOSITY MONITOR is now back on The GRAPH showing the GREEN LINE has gone from STEADY CLIMB to ALMOST VERTICAL.	#
TUNDEE This luminosity's off the charts.	#
Both NIMITT and TUNDEE turn to ALEX staring at the screen, shocked and almost frighted by the success of her experiment.	#
ALEX turns to JAMES and the SUITS - but they're already exitingleaving a distant ALEX to gaze back at one of the COMPUTER MONITORS: slowly PUSHING IN to see the PIXILATED BLOOM of TRACKS slowly gaining detail.	# # #
The IMAGE morphs into 3-D, entering into this mini-universe.	#
CREDIT SEQUENCE: MINIMALIST PIANO, simple yet dramatic.	#
Pushing towards the center of the BLOOM, COLLISIONS explode all around. Some dissipate in PARTICLES, others form droplets of PLASMA.	# # #
Moving deeper, we see one COLLISION that's more powerful than the rest. As a bubble of PLASMA forms, it doesn't pop, but COLLAPSES on itself as a BRIGHT FLASH envelops the screen.	# # #
TITLE CARD:	#
13 DAYS LATER	#
INT. TOWNHOUSE, BEDROOM - EARLY MORNING	#
ALEX jerks awake, as if the bright flash has awoken her, and looks over at the empty, but slept-in bedsheets - along with the CELL PHONE blinking on the nightstand.	###
Alex posts herself up, sliding over to glance at the SCREEN:	#
Missed Call - Steph 1 New Voicemail	###
Alex lingers, dejected, deciding whether to have a listen	#
She does, though we don't hear until ALEX noticesa WETNESSnear her crotch as she looks underneath the sheets	#

EXT. TRAIL - PINE BARRENS - SAME	#
JAMES, wearing an ANNAPOLIS SWEATSHIRT, runs down a trail, veering into a FOREST.	# #
He whips past tree trunks, weaving through a GROVE of dense PINES.	#
INT. NIMITT'S OFFICE - RHIC MAIN BUILDING - SAME	#
We pan across a CLUTTERED office - the walls COVERED with diagrams, and the floor stacked with science texts as well as books on philosophy and religion.	# # #
NIMITT sleeps on his couch, a pile of papers on his chest.	#
A STAR TREK alarm goes off as he bolts upright - his papers falling to the floor.	#
INT. TOWNHOUSE, BATHROOM - SAME	#
ALEX, squatting on the toilet, gazes at the pair of BLOOD-SPOTTED UNDERWEAR in the small trashbin - in plain sight.	# #
ALEX stands, snagging the underwear to scrunch and toss in the toilet: the WATER's a pink-ish hue as they dump in.	# #
This doesn't seem to be menstrual, as Alex stares forlornly - and eagerly - as her underwear FLUSHESbefore hearing JAMES enter the front door.	# # #
INT. TOWNHOUSE, KITCHEN - EARLY MORNING	#
A sweaty JAMES wanders in with MAIL in hand, mostly his, save a MEDICAL BILL for Alex who sits at the breakfast bar.	# #
JAMES wanders over, navigating around some of his MOVING BOXES lining the walls, and pours coffee for himself.	# #
He waves ALEX's MAIL, tossing her bill over.	#
JAMES Forwarding works. Boob job?	# #
Alex grins with coffee in hand and her laptop open, streaming a news channel. Changes the subject:	# #
ALEX Plan on unpacking anytime soon?	# #

JAMES Good morning to you too.	# #
ALEX Seriously, this isn't a storage warehouse.	# # #
JAMES I know, my name's on the lease. Everything okay?	# # #
ALEX relents: there's love between them, even if distant.	#
ALEX I'm fine.	#
JAMES stares, trying to get her to crack:	#
ALEX (assuring) Really.	# # #
JAMES gets the message, abandoning his coffee.	#
JAMES If you say so, I gotta jump in the showerjoin me?	# # #
Apathetic, ALEX grabs her laptop instead and clicks on a streaming news channel: something about Lima, Peru but the sound is off as her phone rings: "BROOKHAVEN"	# # #
JAMES Or not.	# #
ALEX (ignores JAMES, picks up) Hello?	# # #
RONNIE (O.S.) It's Ronnie. The ZDC counts are off. We're dumping the beam.	# # #
ALEX Shit, again?	# #
ALEX listens to RONNIE as JAMES exits but she's distracted by her computer, her face darkening as she raises the volume:	# #

RADIO ANNOUNCER (V.O.) If you're just joining us, a massive earthquake struck Lima, Peru early this morning. Bob Mays is at the UN with more	# # # #
EXT. LONG ISLAND EXPRESSWAY - MORNING	#
Three lanes of stop and go TRAFFIC. Bumper to bumper hell.	#
RADIO ANNOUNCER (V.O.) Officials are still assessing the damage with over 4,000 dead already confirmed.	# # #
I/E. ALFA ROMEO - RHIC PARKING LOT - LATER	#
PUSHING IN on a red ALFA ROMEO, idling in a parking space.	#
RADIO ANNOUNCER (V.O.) At 9.4, this quake was one of the strongest ever recorded, stronger than the 9.1 that hit Iran in July, and the 9.0 in Japan last year	#####
Inside the car, ALEX sits in shock, still processing the news that only she may know the true origin	#
INT. COLLIDER TUNNEL - RHIC - SAME	#
The same TUNNEL we saw in the scale-model, now full-sized, bathed in a sterile, cold fluorescent light.	#
We hear an ominous low frequency PULSING as we follow the TWO STEEL TUBES down the curved tunnel towards infinity.	#
INT. NIMITT'S OFFICE - SAME	#
EXTREME CLOSEUP on a PAIR OF EYES snapping open.	#
NIMITT sits in LOTUS pose in front of a BUDDHIST SHRINE. He's trying to meditate, but something bothers him as he exhales.	# #
INT. CAFETERIA - BROOKHAVEN LAB - CONTINUOUS	#
Carrying a breakfast tray, JAMES walks through the nearly empty cafeteria before sitting with KEN McCARTHY (53).	#

Tall and manicured in a nice suit, KEN is the ASSOCIATE CHAIR of ADMINISTRATION.	# #
JAMES Way to spend your unpaid holiday.	# #
KEN (grins) It's called a budget crisis, thank you very much. Speaking of, Max thinks Omni is good for 250k. If they come through, we'll do a press op at Christmasin which, since you're taking over for Jenkins, you'll need a new suit.	########
JAMES looks down: he's wearing a suit, a bit out of date.	#
JAMES What do you call this?	#
KEN No tweed. We're not a community college.	# # #
JAMES With our budget, might as well be.	# #
Trading grins, clearly KEN and JAMES have a good report.	#
KEN You guys are still taking physics through this weekend?	# # #
JAMES Trying to. RHIC's acting up.	# #
KEN Well, what I'm hearing out of DC isn't good. It's down to us and Jefferson. We need that preprint.	# # #
JAMES Alex is working on it. We don't even have all the data	# # #
KEN (serious)Every second we're not running beam is just the excuse they need to shut off these lights. Jenkins leaving doesn't help.	######

JAMES A bad captain leaves a sinking ship.	# # #
KEN Just pray he doesn't try to settle any scores before he goes. I'm leaving early for Maine, gunna be a drive from hell to this weekend. (an uncomfortable pause) No plans?	######
JAMES No. The kids are with Steph. Her sister's coming over.	# # #
KEN You're not going?	# #
JAMES She hasn't asked.	# #
KEN She won't. Just go, it's Thanksgiving.	# # #
KEN watches as JAMES drops his eyes.	#
INT. ALEX'S OFFICE - RHIC MAIN BUILDING - SAME	#
ALEX sits with her laptop open. She's supposed to be writing her PREPRINT, but instead, stares at a WEDDING INVITATION tacked to her wall, emblazoned across the front with:	# # #
Save the Date! ~ Cecilia and Diego ~ Santiago, Chile 12.18.17	# # #
She untacks the INVITATION, postmarked from September, and slips it into her notebook.	# #
INT. CONFERENCE ROOM - RHIC MAIN BUILDING - MOMENTS LATER	#
We push in on daily meeting of DEPARTMENT HEADS. Dry erase boards line the walls, filled notes from their session.	# #
ZEV leads the meeting as ALEX takes notes in the corner.	#

ZEV	#
We assumed there'd be about 19	#
hours before beam decay would force	#
us to dump. After 13 cycles, decay	#
is occurring quicker each time.	#
Last night we dumped after only 10	#
hours. So why is beam not staying	#
in the machine? Not to mention a	#
radiation spike in the 1st run.	#
TODD (40) one of the younger PHYSICIST chimes in.	#
HODD.	Ш
TODD	#
Any issues with the uranium?	#
TUNDEE	#
Only after we start colliding.	#
only alter we start corriding.	717
DIMITRY, an OLDER RUSSIAN physicist raises his hand.	#
DIMITRY	#
Alex, it's your experiment? Any	#
opinion?	#
Caught off-guard, ALEX looks up the INVITATION buried within	#
her notes	#
	,,
ALEX	#
Umnonot at the moment.	#
BILL SILVESTRI (68) an ancient ENGINEER in OVERALLS pipes up.	#
SILVESTRI	#
There's a first.	#
incle b a liibe.	"
THE GROUP chuckles as ALEX tries to muster a fake smile.	#
ZEV	#
I recommend we shut it down and	#
inspect the breakers before doing	#
another run. For those who	#
disagree	#
(glancing over at ALEX)	#
we can address it in a sidebar.	#
INT. NIMITT'S OFFICE - SAME	#
NIMITHE stands in front of a reall secreted with COMPUTED	Щ
NIMITT stands in front of a wall covered with COMPUTER PRINTOUTS while listening to a VOICE on SPEAKERPHONE.	#
TRINIOUID WHITE IIBCEHING CO a VOICE ON BEEARERPHONE.	#
BRENDA (O.S.)	#
Just so you know I've had two teams	#
of post docs on this 24/7.	#
•	

T	NIMITT ell them thank you for me.	# #
v t s s p	BRENDA (O.S.) e've been able to do a number of ertex reconstructions based upon racks to the TPC, which leads me o believe it's not the data. omething, either an anomaly or ystem issue is indicating particle roduction, long after collisions ave stopped.	########
NIMITT nods	in silent agreement.	#
W	NIMITT ere you able to check the Cosmics?	# #
	BRENDA (O.S.) ep. Whatever it is, it wasn't here before the initial run	###
He pauses as	s he's about to tape up another PRINTOUT.	#
	BRENDA (O.S.) ust so I know, are we trying to rove something is here or isn't?	###
В	NIMITT oth.	#
T	BRENDA (O.S.) hat's helpful. Call you later.	#
	icks off as NIMITT, searching for some empty wall a faded QUOTE posted near his desk.	# #
	"He who speaks does not know" "He who knows does not speak"	# #
	s away and glances at his computer. Seeing the mps up and rushes out the door.	#
INT. CONFER	ENCE ROOM - SAME	#
	EETING is now over as the CROWD makes its way out. er, ZEV and ALEX continue their debate.	#
I	ALEX need more data.	# #

	(irritated) There's no point. The beam is shit. If I can wrangle the crew by 1300, we'll go in to check the breakers, otherwise we go into maintenance.	######
Pushing p	past a few stragglers, NIMITT joins the sidebar.	#
	NIMITT Sorry, I'm late.	#
	ZEV I've been as accommodating as I can be. This conversation is over.	# # #
ZEV brusq attention	quely walks off as NIMITT tries to get ALEX's	# #
	NIMITT Alex, we need to talk about those cosmics from last	# # #
	ALEXWait. Tell me you finished the first page?	# # #
	NIMITT I started it, but we have a problem-	# #
	JAMES (O.S.) Alex?	# #
NIMITT go	es quiet as JAMES approaches.	#
	JAMES You ready for this interview?	# #
	ALEX But we're trying to get this pre- print done. And now Zev wants to put us in maintenance.	# # #
	JAMES 30 minutes tops, I promise.	# #
	NIMITT Come find me, Alex. It's important.	#
ALEX take	es this in It's not a term NIMITT uses lightly.	#
	exit, NIMITT looks at the NOTES from the meeting on l. With a marker, he starts scribbling on his hand	#

But then realizes he accidentally snagged a permanent markerjust wonderful.	# #
INT. HALLWAY - RHIC MAIN BUILDING - MORNING	#
ALEX and JAMES walk down the hall.	#
JAMES We need to start taking physics againas soon as possible.	# # #
ALEX (quieter than usual) Talk to Zev.	# # #
JAMES senses something is wrong in Alex's tone.	#
JAMES What's going on with you today? If you're feeling pressure	# # #
ALEX No.	# #
ALEX considers confessing her mind, landing on:	#
ALEX Did you hear about the earthquake?	# #
JAMES Yeah. You know someone in Lima?	# #
ALEX Not in Lima	# #
JAMES now understands the cause for her concern.	#
JAMES Alex, Santiago is like hundreds of miles away Why don't you just call them. Put your mind at rest.	# # #
We sense this is a situation that obviously bothers her.	#
JAMES How about we grab dinner tonight? Some sushi, sake. We can be drunk and high class at the same time.	# # #
ALEX stops, abruptly looking at JAMES. Appreciating his attempt to comfort her. She looks around before kissing him, her lips on his for a moment, followed by her eyes.	# # #

ALEX I should focus. You too.	#
INT. NIMITT'S TOYOTA - SECURITY GATE BROOKHAVEN LAB	#
A MILITARY GUARD approaches as NIMITT, now eating a TIGER BAR and smoking a CIGARETTE, lowers his window.	#
GUARD What is that?	#
NIMITT glances at the Tiger Bar:	#
NIMITT Uh, I think mostly peanut butter, honey	###
GUARD Around your neck.	#
NIMITT fumbles to hold up his ID badge around his neck, looking down at a MANTRA CARD for LORD SHIVA he's taped to the back of his ID. He quickly flips it to show his photo.	# # #
NIMITT Just a prayer card. Lord Shi	#
GUARD Your ID should be free of obstructions.	# # #
NIMITT nods as he tries to drive forward. The GUARD holds off on raising the BARRIER, just long enough to make his point.	#
NIMITT (under his breath)Dick.	# # #
INT. ALEX'S OFFICE - LATER	#
ALEX, sits at her desk, staring at the PHONE, debating whether to call home and finally hits speakerphone. She dials an international number that RINGS and RINGS	# # #
Until someone FUMBLES the receiver.	#
OLDER MAN (O.S.) (in gruff SPANISH) Hello (waits)Alejandra	#####

ALEX can't bring herself to answer him.	#
OLDER MAN (O.S.) Don't call here again.	# #
CLICK as ALEX stares at the phone.	#
INT. TUNNEL - SAME	#
We slowly track along RHIC's STEEL TUBES. The same low frequency PULSING from before, now growing louder.	# #
Sloping down between the PIPES, we land on a METAL BELLOW in between two magnets.	# #
There's the sound of a subatomic PINPRICK and a WHOOSH as an unseen hole blows in the seal.	# #
After a beat, the PULSING morphs into a steady knock	#
INT. OFFICE - RHIC MAIN BUILDING - CONTINUOUS	#
ALEX sits in her chair, eyes glazed over, before a brief KNOCK is followed by her door swinging open.	# #
NIMITT Alex, I need you to come with me.	# #
ALEX Not now	# #
NIMITT Yes, now - like now now.	# #
She looks at NIMITT, haggard and unshaven spooked even.	#
INT. NIMITT'S OFFICE - SAME	#
NIMITT stops in front of his office door as ALEX catches up.	#
ALEX What is so damn important, Nimitt?	# #
NIMITT (pushing open his door) This	# # #
We see every inch of his office is covered with sheets of DATA: hung on the walls or piled on every possible surface.	# #

ALEX (A little freaked-out) What is all this?	# # #
NIMITT I spoke to Brenda. She confirmed it, the data's good.	# # #
ALEX The photon hits on the EMCAL? I told you, they're just typical cosmic rays hitting the detector.	# # #
NIMITT (handing her a printout) Look at the first seven runs. Cosmic Rays are random. These photons increase consistently.	# # # #
He leads her over to a number of diagrams on the wall.	#
NIMITT And here Vertex reconstructions. Once we filter out the cosmics, we've got quark production all pointing back to the same source.	# # # #
ALEX You've been doing this instead of the paper we're supposed to be writing?	# # #
NIMITT She even compared the cosmics from before the initial run. It all started after. 13 days ago.	# # #
ALEX looks around, baffled by what she sees. NIMITT looks down to see his hands are shaking.	# #
ALEX It's only two weeks worth of data, that's hardly anythingIt could be a faulty detector tripped during the initial run.	# # # #
NIMITT Except we have more than one detector with similar readings.	# # #
ALEX It's not impossible.	# #

NIMITT And what if it wasn't luminosity that tripped those breakers?	# # #
ALEX Then what?	#
NIMMITT looks around, flustered by the clutter.	#
NIMITT Not here.	# #
INT. ZEV'S OFFICE - RHIC MAIN BUILDING - SAME	#
ZEV stands, arms folded, in front of the 2017 run calendar as JAMES tries to maintain his composure.	# #
JAMES Look, I understand the beam is compromised, but there are other issues at play here. We need to keep taking physics.	#####
ZEV Why? Because she asked you to?	# #
JAMES Don't do that. This is about RHIC.	# #
ZEV Which is exactly why someone needs to be thinking long term. We're jeopardizing the rest of our experiments by wasting what little resources we have left.	######
JAMES stares at the YEARLY CALENDER. He knows ZEV is right.	#
JAMES (shaking his head) Fine. We'll push the run.	# # #
ZEV Except, we're still wrangling the experimenters and I have to catch a flight before this storm hits	####
JAMES Just wrangle them. I'll do it.	#
ZEV You sure?	# #

JAMES Don't I look sure?	#	
INT. CONFERENCE ROOM - CONTINUOUS	#	
ALEX walks in as NIMITT immediately goes to the WHITE BOARD.	#	
NIMITT Let's just say it is external, maybe something in the detector's interactive region disrupting beam.	######	
He quickly sketches the Detector with the beam pipe running through the center and an "X" in the middle of the pipe.	#	
ALEX Why would you even say that?	#	
NIMITT Because we have unusual loss patterns here and here	##	
He draws lines around the "X" that hit the detector walls.	#	
NIMITTIndicating maybe part of the beam being deflected, hence decay.	##	
NIMITT now draws tracking points emanating from the "X."		
NIMITTAdd in the reconstructions, indicating the post-collision production of free quarks, photons	#####	
JAMES (O.S.)Probably Gluons and pions too.	#	
They both turn to find JAMES in the doorway. He walks in, staring at the diagram on the board.	#	
JAMES Any progress?	#	
NIMITT glances at ALEX - JAMES catches their exchange.	#	
JAMES Everything okay?	#	
ALEX Still working it out.	#	

	spoke to Zev. He's right. We're incelling the run	# #
	ALEX If we stop now, we'll lose mentum.	# # #
	NIMITT (cautiously interjecting) ccuse me, but I don't think the etector is the problem.	# # #
Le	JAMES t's just be sure, okay?	# #
ALEX refuses	to meet JAMES gaze, still indignant.	#
	JAMES ome on Alex, it's not as simple as ou think. I'm sorry, I really am.	# # #
	luctantly as JAMES gives her shoulder a subtle re walking out - NIMITT taking notice.	# #
Yo	NIMITT ou think we should tell him?	#
id	ALEX ell him what? About some crazy lea you have? Nimitt, I don't even low what you're saying?	# # #
NIMITT storm	s back to the board in frustration.	#
re th	NIMITT mere's always a chance, however mote, that something could be in me pipe, disrupting beam mecreting atoms	# # # #
	ALEX Accreting?	#
gr up	NIMITT es, accreting. Accumulating and rowing, as in an equal number of e, down and strange quarks that eve somehow fused together	# # # #
	ly sketches three Q's (for Quarks) in a CIRCLE s ARROWS going into the QUARK circle.	#

NIMITT	#
creating a sphere of nucleated energy and whatever it touches, it	# #
absorbs, it eats, converting those	#
atoms into strange matter	#
NIMITT frantically draws more ARROWS, a bigger CIRCLE.	#
NIMITT	#
growing even larger as it	#
attracts even more matter in an unstoppable chain reaction	# #
CLOSEUP - More ARROWS. An even bigger CIRCLE.	#
NIMITT	#
until it has consumed	#
everything, <u>us</u> , the world around	#
us, the earth itself	#
CLOSEUP - He keeps outlining the CIRCLE, bigger and bigger.	#
NIMITT	#
until there's nothing left.	#
NIMITT stops himself his heart pounding. He hears a growing, nervous laughter behind him.	# #
ALEX	#
You think we created a strangelet?	#
NIMITT	#
Nothing is impossible, only	#
improbable.	#
Shaking her head, ALEX goes for the door as NIMITT follows	#
ALEX	#
(dismissive)	#
Go to sleep.	#
As she opens the door, NIMITT reaches out, slamming it shut. ALEX turns, wide-eyed. She's never seen him like this.	
NIMITT	#
You need to listen and accept this	#
could be possible.	#
ALEX	#
Yes, strangelets aren't metastable, bye	# #

	NIMITTunless someone happened to discover the optimum value for overcoming its binding energy.	# # #
ALEX is m	omentarily stunned by the implication.	#
T	NIMMIT Like113 Gev.	# # #
waves of	GUILT wash over ALEX. An epiphany seizing her	
	ALEX No	#
	NIMITT Then let's be sure. Please.	# #
	lling herself together, ALEX walks over to the board s at the diagram.	# #
	ALEX If it is real then hopefully it's trapped in the detector's magnetic fields, maybe floating between the poles.	# # # #
	NIMMIT That would make sense eating residual gases in the vacuum. We are feeding it a shitload of uranium.	# # # #
ALEX free	zes NIMITT catches it.	#
	NIMITT What?	# #
	ALEX Zev was gonna inspect the breakers. If they turn off the magnets, it could drift.	# # #
NIMITT'S	eyes widen at the thought of this monster let loose.	#
INT. CONT	ROL ROOM - DAY	#
	ks in as TUNDEE switches shifts with TRAVIS (28) the d CREW CHIEF whom we met in the initial run.	# #
	TRAVIS Hey Dr. B.	#

Another Long Island native, TRAVIS looks more like he belongs under a 69' Mustang than running a Supercollider.	# #
TUNDEE Zev took off, but he says PHENIX will be ready around 1300.	# # #
Pausing, JAMES sees ALEX and NIMITT rush into the control room.	# #
INT. CONTROL ROOM - CONTINUOUS	#
ALEX and NIMITT stand over TRAVIS' desk as JAMES enters.	#
ALEX Tell them we need to wait.	# #
JAMES For what?	# #
ALEX We need to hold off checking the breakers.	# # #
JAMES I thought we agreed. Now you want to do another run?	# # #
NIMITT (overly anxious) NO! That's NOT what we're saying.	# # #
JAMES pulls back, peering at ALEX and NIMITT suspiciously.	#
JAMES Easy. What the hell is going on?	# #
Giving NIMITT a sidelong glance, ALEX steps forward. Grabbing JAMES' arm, she heads for the glass SIDE ROOM.	# #
ALEX We need to talk. In private.	# #
NIMITT Alex!	# #
ALEX I know what I'm doing!	# #
JAMES looks to NIMITT, then to ALEX, before stepping inside.	#

INT. SIDE	ROOM - SAME	#
Before JA	MES can even speak, ALEX is up in his face.	#
	ALEX Look, however improbable this may sound, promise you'll at least consider this possibility Nimitt found something.	#####
JAMES is	about to protest	#
INT. CONT	ROL ROOM - CONTINUOUS	#
	watches ALEX and JAMES through the glass, swapping d down to keep him quiet. And he doesdead quiet.	# #
	TRAVIS What's that about?	# #
	NIMITT You know how she gets.	# #
	TRAVIS I dated a Latin girl. Mad fire.	# #
The door	opens. JAMES peaks out	#
	JAMES Travis, let everyone know we're cancelling the breaker check. (pointing to NIMITT) Nim come with me.	# # # #
INT. SIDE	ROOM - SAME	#
NIMITT st	eps inside as JAMES shuts the door behind him.	#
	JAMES Do you even know the ramifications of what you're suggesting.	# # #
	NIMITT I think so, yes.	# #
	JAMES I hope so. (resets) Protocol dictates I have to report it, which means RHIC closes for one hell of a safety review, which right now - means forever.	######

JAMES (CONT'D) So for the sake of all those people # whose livelihoods depend on RHIC, # we're keeping this between us till I say different. Agreed? # # ALEX and NIMITT both nod their heads, yes. JAMES (CONT'D) # I don't care what we have to do, ## but we're gonna prove this thing doesn't exist until we're all 100% # satisfied. And then we're gonna # prove it again. But right now, what # unicorns do we have to find? # **ALEX** # We go through the cosmics and # reconstructions. Check the # detectors, the EMCAL, the TPC, # anything that provided the data. # **JAMES** ##### (To NIMITT) Since a faulty sensor means we can forego the data, you and I are gonna start on that right now. Thankfully with the holiday it's # pretty much just the grads on short # shift, and I can handle Travis --# ALEX # --You do know how long this is # gonna take? # JAMES ###### All I know is come Monday morning, 500 people are going to be back at their desks, which gives us... (looking at his watch) ...106 hours to figure this out, so you and I will go to PHENIX to hope # we're wrong. # NIMITT # And what if we're right? # They all still at the alternative, while JAMES notices ALEX # staring at the LIVE RHIC FEED: an announcement about RHIC # going maintenance as a cartoon turkey tries to outrun an AX. #

EXT. RHIC - MAIN BUILDING - PARKING LOT - AFTERNOON

#

The last of the RHIC employees leave the parking lot, snowy wind abound as a GUTTERAL SWELL RISES	# #
EXT. LONG ISLAND EXPRESSWAY - AFTERNOON	#
The LIE is clogged with traffic as the SWELL RISES STILL	#
INT. PHENIX EXPERIMENT - SAME	#
SLOWLY PUSHING on the windowless, BLACK STEEL HANGER looming against the snow-covered landscape. The heavy winds swirl clouds of LIQUID HELIUM venting from the BLACK BOX as if something sinister were brewing inside CUT TO BLACK:	# # # #
TITLE CARD: FRIDAY NIGHT	# #
FADE IN:	#
PINE TREES rush past our vision, blurred by frost, while in the distance SMOKE whisps into the air from a nearby factory.	# #
INT. JEEP CHEROKEE - INNER CIRCLE ROAD - LATE	#
NIMITT stares out the window, lost in thought, tracking the SMOKE with his tired eyes.	# #
EXT./INT. JEEP CHEROKEE/PHENIX, PARKING LOT - SAME	#
JAMES pulls in with few cars in sight, then kills the engine and turns to NIMITT:	# #
JAMES I promise you, I'm not going to let us embarrass ourselves.	# # #
NIMITT (pause) Embarrassment is the best case scenario.	# # #
JAMES gets out, slamming the door behind him leaving NIMITT to realize his promise is more of a threat.	# #
Outside, the wind sweeps across asphalt, catching the tail of JAMES' overcoat as he heads off towards the BLACK HANGER.	# #

INT. PHENIX COUNTING HOUSE - DAY	#
NIMITT walks up the metal steps of the COUNTING HOUSE, a stripped-down version of RHIC's control room. Inside, he find JAMES in mid-conversation with BETH (26) a shift leader and her two assistants on the OWL shift.	# # #
JAMES Nim, I was just telling Beth that we're gonna check PHENIX for Zev. You spoke to their run coordinator, right?	# # # #
NIMITT seems clueless.	#
NIMITT No (off JAMES look, awkward) Not yet, but I'll call him now. You guys don't have to.	#####
INT. PHENIX ASSEMBLY HALL - CONTINUOUS	#
Stepping out into the LOADING BAY, NIMITT and JAMES approach the 3ft thick, 40ft high concrete SHIELDING WALL both wearing TYVEK "BUNNY" SUITS and HARD HATS.	# # #
Next to the wall sits a man-sized concrete DOOR with red lit signs that reads: "MAGNET ON" and "HIGH FRINGE FIELD."	#
NIMITT ducks into a supply room and emerges with a tool set. Looking up, he sees JAMES, donning thick leather gloves as he reaches for the LEVER on a BREAKER BOX that says "MAGNET."	# # #
NIMITT Wait (rushing towards him) Don't turn off the magnets.	# # #
JAMES We're not going in there with those magnets on.	# # #
JAMES reaches for the BREAKER as NIMITT's panic takes over.	#
NIMITT James, it'll drift out.	#
Dropping his tools, NIMITT throws himself in front of the BREAKER BOX. His hands now raised out in front of him.	# #

JAMES Damnit, there's no strangelet.	#
As JAMES goes to reach around him, NIMITT braces his body against the breaker, his hand now wrapped around the lever.	#
NIMITT JAMES! PLEASE DON'T!	#
NIMITT'S scream forces JAMES to pull back. NIMITT is SHAKING. Catching his wild gaze, JAMES can see he's truly TERRIFIED.	#
JAMES shakes his head at NIMITT's crazed insistence before finally acquiescing.	#
JAMES If something happens, it's your ass.	# # #
NIMITT I know. I like my ass.	#
Picking up the phone, JAMES peers into the ACCESS CAMERA.	#
POV FROM CCTV - JAMES giving a forced smile into the lens.	#
JAMES Hey Beth, open entry please?	#
INT. PHENIX ASSEMBLY HALL - CONTINOUS	#
WIDE ANGLE - We are at the FAR END of an CAVERNOUS HANGER slowly zooming in across the vast concrete expanse toward the hulking PHENIX DETECTOR, over four stories tall.	# # #
We push into TWO DWARFED FIGURES as they prod the GIANT OCTAGON EYE from a multi-level service platform.	#
I/E. PHENIX DETECTOR - SAME	#
A steel panel has been removed, illuminating the rows of wafer casings that make up the <u>Time Projection Chamber</u> . JAMES reaches in and pulls out another casing to check its WIRING.	##
JAMES (calling out) How far along are you?	##
Directly ABOVE him on the next level of service platform,	#

NIMITT Starting on the Cherenkov breakers.	# #
NIMITT puts four SCREWS on top of the metal panel.	#
POV from inside PHENIX - Through a mass of wires, we push in on the METAL PANEL - as one of the SCREWS rolls off and falls through the grate.	###
CLOSEUP - The SCREW hitting the floor near JAMES' FEET.	#
Hearing the noise, JAMES looks up, then down to the ground.	#
CLOSEUP - The SCREW moving ever-so-slightly as if being dragged across the floor by an unseen hand.	# #
JAMES leans down to investigate as NIMITT peers from above.	#
CLOSEUP - The SCREW moving again, before suddenly disappearing.	# #
NIMITT Watch out!	# #
As JAMES turns to NIMITT, the screw SHOOTS through the air, grazing his face. He recoils in pain, his hands going to his eye as we hear the CLANG of the screw hitting the MAGNET.	# # #
NIMITT (running down the stairs) Are you okay? I'm sorry	# # #
JAMES pulls his hand away, revealing a bloody scratch on his eyelid. The SCREW missed slicing his eyeball by centimeters.	# #
JAMES Shit don't worry, keep going.	# #
Wiping the blood away, JAMES glares at NIMITT before returning back to the task at hand.	#
INT. MEETING ROOM - OFF CONTROL ROOM - SAME	#
ALEX sits, reviewing a stack of reconstructions as TRAVIS appears with another pile in his arms.	# #
TRAVIS Taking it easy tonight?	# #
As he sets them down, we pan to the TABLE covered in PAPERS.	#

TRAVIS I know I'm going to regret this, but do you want some help?	# # #
ALEX smirks as she grabs a stack, holding it out for TRAVIS.	#
TRAVISI was hoping you'd say no.	# #
INT. PHENIX ASSEMBLY HALL - SAME	#
NIMITT is in the midst of checking a cable as WE RACK to JAMES, pulling himself out from behind a sub-detector.	#
JAMES Hey, take a look at this.	# #
Wriggling free from his perch, he hands NIMITT his penlight.	#
JAMES Check the third and fourth breaker.	#
Sticking his head inside, NIMITT examines a row of SWITCHES.	#
NIMITT (O.C.) Looks like they didn't reset.	#
JAMES That's what it looks like to me.	# #
NIMITT resets the BREAKERS before pulling himself back out.	#
JAMES I knew there was a logical reason. (brushing by NIMITT)Such a waste of time.	# # #
JAMES heads down the stairs, leaving NIMITT a bit confused by their discovery, and picks up a wallphone to make an outside call	# # #
INT. CONTROL ROOM - SAME	#
ALEX reaches for the RINGING PHONE on TRAVIS' DESK.	#
TRAVIS Looks like the Cherenkov breakers didn't reset. I just restarted.	# # #

	ALEX (into phone) Hey, what's up (pause, hearing answer) Oh thank god.	####
We pan to	TRAVIS; as his screen reloads, his brow furrows.	#
	TRAVIS WhoaAlex?	#
	kly moves over TRAVIS' shoulder. She brings up the we track the disappointment on her face.	# #
	ALEX (into phone) It wasn't registering the full measurement the photon levels are higher.	# # # #
	JAMES (O.S.) (stunned) You sure? How high?	# # #
ALEX and	TRAVIS exchange apocalyptic gazes	#
	ALEX (into phone) Jamesyou better come back.	# # #
INT. PHEN	IIX ASSEMBLY HALL - SAME	#
	nds by a wallphone, hard hat in hand. He looks up at TOR, crestfallen.	#
BACK IN T	HE CONTROL ROOM	#
	s up. With her head down, she walks out of the room watches her go.	# #
INT. PHEN	IX DETECTOR - SAME	#
JAMES app	roaches an OPEN PANEL and yanks out another casing.	#
	NIMITT What did they say?	# #
He tries	to concentrate on the CASING, his eyes forward.	#

JAMES (acerbic) It wasn't reading the full measurement.	# # #
NIMITT It was higher, wasn't it?	# #
JAMES Yes, Nimitt, it was higher. You satisfied? Let's just finish the TCP and get back.	# # #
NIMITT nods, while an uneasy JAMES wipes the remaining blood from his eye.	# #
INT. BROOKHAVEN LAB - SUNSET	#
A blanket of dark clouds move across the sky, obscuring the setting SUN.	# #
Three DEER graze in a snow-covered clearing behind a decommissioned reactor. A DEER snaps its head up to the sky.	# #
We hear the growing echo of RAINDROPS, as they begin to fall in unison over a huge SOLAR PANEL field.	#
EXT. PHENIX PARKING LOT - SUNSET	#
NIMITT smokes as he listens to the RAIN echo from the woods.	#
JAMES steps outside, now with a small band-aid over his eye. Pulling his coat tight, he strides past NIMITT to the car	
JAMES Coming?	# #
NIMITT snuffs out his cigarette	#
NIMITT You think I want this to be true?	#
JAMES pauses.	#
JAMES You almost looked disappointed when we found those breakers.	# # #
NIMITT Because it didn't make sense. And you should have known it.	# # #

NIMITT (CONT'D)
You're so wrapped up in preserving #
everything you've created, you #
can't even see what's going on in #
front of you.
JAMES stares at NIMITT, boiling #
NIMITT #
And don't think no one hasn't
noticed how your personal life is #
affecting your
"
JAMES storms up to NIMITT and grabs him by the lapels, #
slamming him against the wall - hard but with control. #
"" "" "" "" "" "" "" "" "" "" "" "" ""
JAMES #
Easy - that's my lifewhich I've #
given to this place. Even more so
than you. Save your preaching
man jour save jour prouding
JAMES releases NIMITT. He pauses for a moment, before heading #
back to the car. Stunned, NIMITT watches him walk away. #
zaon de due dart seamea, nimir madenes nim main ama _i t
JAMES #
(shouting back)
Enjoy the walk back to the lab.
mijoy one wark back to the rab.
JAMES jumps in his JEEP and guns the engine before fish- #
tailing out of the lot, leaving NIMITT outside PHENIX. #
adding out of the for, fourthy miniff outbide findam.
INT. MAIN KITCHEN - RHIC MAIN BUILDING - SUNSET #
Walking into the kitchen, ALEX stops short at the sight of #
JAMES, searching through the cabinets.
"
JAMES #
Are we out of filters?
ALEX #
What are you doing here?
(seeing his face) #
And what happened?
"
JAMES finds the FILTERS on top of the FRIDGE. #
""
JAMES #
I'm making coffee and nothing #
happened. It's a scratch.
"
ALEX #
Where's Nimitt?

Opening t	he FREEZER, he pulls out the coffee.	#
	JAMES I left him at PHENIX.	# #
	ALEX What do you mean you left him? (off JAMES silence) Will you tell me what's going on?	# # #
JAMES fin	ally turns to her.	#
	JAMES He's unstable, Alex. Christ, you should have seen him back there. He was unreasonable.	# # #
	ALEX Please you're the last person who should be complaining about Nimitt. He's the only one around here who cares about this damn machine as much as you or I.	#####
TRAVIS wa	lks in only to realize he's interrupting.	#
	TRAVIS Why did I just get a call from Beth freaking out because you and Nimitt got in some kind of fight?	# # #
	JAMES It wasn't a fight.	# #
	ALEX You hit Nimmitt	# #
	JAMES It wasn't a fight.	# #
	NIMITT (O.S.) But it's my fault.	# #
Everyone	turns to NIMITT, standing in the doorway.	#
	NIMITT I told him I wanted to trap a graviton, but he insisted it was impossibleI overreacted.	# # #
	TRAVIS So you two fought over a particle we don't even know exists?	# # #

	NIMITT Well, not yet. That was my point.	# #
	TRAVIS You all think I'm a idiot? Fine. It's your party By the way, I think our leak is somewhere between 9 and 10 o'clock.	# # # #
	ruptly turns and leaves the room, but for once JAMES and grabs TRAVIS' arm.	# #
	JAMES Look - we're all stressed about the beam, right? We know that. And you think you can pinpoint the leak?	# # #
	TRAVIS I just did.	# #
	JAMES Pinpoint. Exact. One hour might as well be infinity. Show me the big bang.	# # #
	TRAVIS I'm offshift. Jeff is already coming in.	# # #
	JAMES I know but leaving this leak until MondayJeff won't be as informed as you.	# # #
TRAVIS noo	ds as JAMES continues to work on him, trying to get ay.	# #
	TRAVIS (calling bluff) I don't think you want him informed at all.	# # #
	ALEX You're right <u>we</u> don't.	# #
	TRAVIS Fine. Fine. I'll call Jeff. (sighing) Who wants to hookup with drunk co-eds on the biggest bar night of the year?	######
JAMES smil	les, putting the last piece of his plan in action.	#

JAMES Might as well send the rest of the guys home, while you're at it. The three of us can cover.	#####
TRAVIS gives JAMES a slightly suspicious look.	#
JAMES We'll order DeNino's. It'll be fun.	# #
EXT. BROOKHAVEN LAB - NIGHT	#
It's now pouring rain as a few blurred lights, illuminate the otherwise dark facility.	# #
A STREET LAMP casts a misty glare on a DIRT BERM that covers the COLLIDER TUNNEL underneath.	# #
At the bottom of the BERM, a sewer blocked by snow has started to flood, creating a LARGE PUDDLE.	# #
A few feet away, a TUNNEL VENT PIPE sits partially submerged in the water	# #
INT. ACCESS GATE TO TUNNEL - SAME	#
TRAVIS walks down a sloping hallway, a TOOL SATCHEL in hand. He comes to an ACCESS GATE made of industrial fencing.	# #
Picking up the PHONE, he looks into a CCTV camera while sliding his key tag along the access panel.	# #
INT. CONTROL ROOM - SAME	#
We see TRAVIS' image, now in CCTV monitor, as we pan down to NIMITT and JAMES seated at the OPERATORS' CONSOLES.	#
TRAVIS (0.S.) (through the CCTV monitor) Permission to enter hyper-drive.	# # #
NIMITT (a rare smile) Permission granted.	# # #
The panel turns GREEN as Travis pulls open the GATE.	#
1 1	

INT. TUNNEL - SAME	#
A SMALL CRACK in the ceiling of a well-maintained TUNNEL. A DROP of WATER forms and falls in SLOW-MO.	#
INT. CONTROL ROOM - SAME	#
JAMES scans the last page of the EMCAL report. We push in on his worried face; whatever the data says, it's not good.	
He flinches at the sound of MORE FILES being slapped down.	#
ALEX The first four reconstructions. They're definitely consistent with Brenda's assessment. Significant tracks point to the same source.	####
JAMES starts leafing through the FILES.	#
JAMES But you can't say definitively.	#
ALEX Not off four. You also might want to check the multiplicity. If we can assume it is the same source, the number of tracks are rising with each run.	######
JAMES Let's hope not.	#
As JAMES continues to read, ALEX glances at the CCTV monitor. TRAVIS, now pixilated, heads deeper into the tunnel.	#
INT. TUNNEL - SAME	#
TRAVIS hops up, mounting the BEAM TUBE like a cowboy. He runs a wand of the leak detector over a METAL BELLOW connecting two steel sections.	###
Satisfied there's no leak, he hops up onto his feet, walking down the pipe.	#
EXTREME CLOSE-UP in SLOW-MOTION - A dangling droplet of water as it falls, exploding in a tiny puddle.	#

INT. CONTROL ROOM - SAME	#
ALEX and JAMES continue their conversation.	#
ALEX Yeah, not quite sure why they leveled off. What about the EMCALS?	##
JAMES Haven't finished.	#
ALEX sighs. JAMES. She stands over him for a moment, before turning to leave.	#
As JAMES picks up the EMCALS and starts reading, ALEX sighs before catching, for the first time, $\underline{\text{TRUE}}$ $\underline{\text{FEAR}}$ on his face.	#
INT. TUNNEL ROOM - SAME	#
ANGLE - TRAVIS' FEET balanced precariously on the PIPE. With each step we feel like he's going to fall.	#
Reaching the next bellow, TRAVIS waves his wand over the metal and immediately gets a signal. Running his finger along an invisible crack, he sprays a can of sealant over the leak.	##
ANGLE - ANOTHER DROP of WATER falls into the darkness.	#
As TRAVIS stands to inspect his work, his foot SLIPS his arms WIND-MILLING. He's about to FALL, when his hand latches onto a cable over his head.	##
Jumping to the ground, TRAVIS tries to catch his breath, his heart racing.	#
Stepping into a dim alcove, he slips on a safety glove and flips a lever on the vacuum pump BREAKER BOX. The electricity surges and the pumps kick back on.	##
ANGLE - A droplet of WATER falling onto TRAVIS' HEAD.	#
TRAVIS (looks up) What the hell?	##
TRAVIS focuses on a CRACK in the ceiling his eyes following a wet patch of wall, down to the BREAKER BOX and then to the SMALL PUDDLE that's formed on top.	##
IN SLO-MO - Another DROP falls, landing in the PUDDLE. The WATER ripples before overflowing down into the BREAKER BOX.	#

TRAVIS's eyes widen. His other hand is touching on the METAL BREAKER BOX.	# #
TRAVIS Oh shit	# #
ELECTRICITY ARCS BLUE and SPARKS FLY as we hear an agonizing SCREAM.	# #
The TUNNEL lights flicking, strobing TRAVIS' twitching feet, while his SCREAMS echo down the tunnel.	# #
INT. HALLWAY	#
A DOOR slams open. JAMES emerges, sprinting down the hall, ALEX closely behind	# #
ALEX Where are you going?!	# #
INT. ACCESS GATE - SAME	#
JAMES runs up to the TUNNEL gate, hitting the emergency access button. Nothing happens as JAMES hits it again.	# #
He violently shakes the FENCE as we pan to the ACCESS PANEL.	#
JAMES Come on!	# #
The PANEL suddenly clicks GREEN as JAMES rips open the gate.	#
INT. TUNNEL - SAME	#
CAMERA POV - The FRAME shaking as we sprint at top speed. Up ahead, the tunnel drops off into shadow.	# #
Shouting TRAVIS' name, JAMES disappears into the PITCH BLACK.	#
CAMERA POV - The echo of running feet, heavy breathing. We are moving, but have no sense of what lies ahead.	# #
A FLASHLIGHT turns on it's jostled beam hitting the floor.	#
JAMES hurls himself through the tunnel, straining to hear over his own footsteps then in the distance, a low MOAN.	# #
The flashlight catches TRAVIS pulling himself onto his feet. JAMES cautiously steps forward, looking for live electricity.	# #

JAMES You okay?	# #
TRAVIS (shaking out his hand) Yeah, bit me just as I was pulling away. How's the box?	####
He motions to the ALCOVE as JAMES shines his light inside.	#
JAMES (O.S.) Pumps are still working.	# #
TRAVIS touches the back of his head, wincing sharply.	#
JAMES (re-appearing) Looks like just the overheads.	# # #
The TUNNEL LIGHTS flicker back to LIFE. They both look up.	#
TRAVIS Weird.	# #
JAMES Nimitt must have gotten them on.	# #
As JAMES goes to grab TRAVIS's elbow, TRAVIS jerks away.	#
TRAVIS (embarrassed) I'm fine.	# # #
JAMES Okay, tough guy.	# #
TRAVIS starts to hobble toward the ENTRANCE as JAMES follows.	#
INT. MEETING ROOM - LATER	#
CAMERA POV - A BLURRY IMAGE comes into focus revealing a WALL CLOCK; the second hand sweeping past the number nine.	# #
We push in on TRAVIS, sitting on the table while JAMES, NIMITT and ALEX confer just outside the door.	# #
TRAVIS (O.S.) Do we have to make a big deal out of this?	# # #

JAMES (peeking his head inside) Yes, you're going to the hospital.	# # #
TRAVIS Tonight? Come on, it'll be packed.	# #
The THREE step further away, out of earshot.	#
JAMES I'll go. You guys keep working.	# #
A LOUD BUZZER breaks the silence, echoing throughout the control room. An alarm?	# #
NIMITT What is that?	# #
The THREE begin to franticly search the room. The BUZZER continues to ring on and off until TRAVIS finally shouts out.	# #
TRAVIS (0.S.) Can someone get the door!	# #
JAMES (pausing, deep breath) Shit, the pizza.	# # #
EXT. LOBBY - MAIN BUILDING - SAME	#
A DELIVERY MAN stands outside, leaning on the bell. JAMES unlocks the glass door, letting him in from the cold.	# #
DELIVERY MAN Thanks, it's freezing. \$34.25.	# #
JAMES hands over TWO TWENTIES and grabs the pizza.	#
JAMES Keep the change.	# #
DELIVERY MAN Hey, isn't this place where they make the black holes?	# # #
JAMES (disdainful smile) Not tonight.	# # #
JAMES closes and locks the door, leaving the DELIVERY MAN bewilidered.	# #

INT. MEET	ING ROOM - SAME	#
	ks in, putting down the PIZZA. Alex looks up from s. They watch TRAVIS wolf down a slice.	# #
	JAMES (looking him in the eye) What the hell were you doing not wearing your bunny suit?	####
	TRAVIS (pausing, mid-chew) There such a pain in the ass to put on.	####
JAMES sha	kes his head, before NIMITT leans in.	#
	JAMES Now what?	#
INT. CONT	ROL ROOM - SIDE OFFICE - SAME	#
	COMPUTER MONITOR - A still image of COLORED PARTICLE om the PHENIX with a time stamp at the bottom.	#
	NIMITT (0.S) This is a sampling of particles produced by cosmic rays taken just before our the crystalline test. Using the average number of particles created as a filter, we can measure any increase in later runs.	#######
	ts a button on the monitor, we see almost all the disappear, except for a few strays.	#
	NIMITT This is typical.	#
A SECOND	IMAGE appears that's more crowded than the first.	#
	NIMITT This is from the second run, eleven days ago. Applying the filter	# # #
NIMITT hi	ts a button again. A fourth of the tracks disappear.	#
	NIMITT we see a definite increase in quark and photon production of course this is by no means proof.	# # #

Now an even more CROWDED screen pops up.	#
NIMITT Now the fifth run, four days ago.	# #
Now half the tracks disappear, but a HUGE AMOUNT remain.	#
ALEX My God.	# #
JAMES shifts uncomfortably in his seat, crossing his arms.	#
NIMITT And now from this morning	# #
Another image on-screen just as crowded as the previous.	#
NIMITT Strangely enough particle production has leveled off. However none of that matters because when we blow this up, we see this	#####
We push on a scattering of PARTICLES, except these TRACKS are BENDING unnaturally toward a corner of the chamber.	# #
ALEX Is that Gravity?	# #
NIMITT Or Strong Force.	# #
JAMES (a frustrated beat) I'm sorry, but none of this proves a goddamn thing. It's conjecture. All of it.	# # # #
ALEX (pointing to the screen) Then how do you explain that!	# # #
JAMES I can't, but you neither can you.	# #
NIMITT We have a responsibility here.	# #
JAMES "Responsibility?" What exactly do you suggest we do?	# # #

	NIMITT Tell LHC or CERN.	#
JAMES and	ALEX both pull back, in shock.	#
	JAMES Absolutely not!	#
	NIMITT (pleading his case) I've been reading one of their papers. They have a dedicated detector. CASTRO, Centuro And Strange Object Research.	#####
	ALEX We shouldn't tell them. Not until we know for sure.	###
	JAMES LHC is ground zero for every science writer and conspiracy nut on Earth. Tell them, and I guarantee this will get out. Along with a hundred news trucks from across the country outside our gates within the week. So our 'responsibility', is proving that this thing doesn't exist, not the other way around.	##########
	NIMITT We could hot strike. Run a single beam through the IR. Keep feeding it until it's big enough that we can actually get some hard data.	#####
	ALEX (catching on) Then we could measure its charge or gravitational force.	####
	JAMES But we'd be making it bigger.	#
	NIMITT (snarky) I thought you didn't believe it. (JAMES doesn't respond) As long as it stays trapped in the detector, we'd be okay.	#####

	JAMES We can't just take over the machine	# # #
He motions	s to the LIVE FEED that records RHIC's every move.	#
	JAMES If anyone was logged in, they'd know. We'd all get fired. Least I would.	# # #
JAMES take	es a moment, running the scenario though his head.	#
	JAMES And we'd need TRAVIS to run RHIC.	# #
	nces through the OBSERVATION WINDOW, into the ROOM TRAVIS is gone.	#
	CONTROL ROOM - JAMES peering out. We pan down to dden just below the window, sitting on the couch.	#
Seeing the	e top of TRAVIS' head, JAMES yanks the door open.	#
	JAMES What the hell are you doing?	# #
TRAVIS jum listening	mps up, hands in the air, feigning innocence. He was in.	#
	TRAVIS I thought you were talking about taking me to the hospital.	# # #
	JAMES Damnit Travis!	# #
	TRAVIS Don't worry. I swear I won't tell.	#
	ALEX This not about you keeping some secret!	# # #
	TRAVIS Yeah, it is You're talking about hijacking a super-collider! Do you know how insane that is!	# # #
	NIMITT Which is why we need your help.	#
ALEX and J	JAMES both whip around to NIMITT.	#

This is not your decision to make!	#
NIMITT (to JAMES) What choice do we have? You know what's at stakewe all do.	# # #
TRAVIS buries his face in his hands, shaking in disbelief, as JAMES gets up and leaves desperate for answers he doesn't have.	# # #
INT. BATHROOM - MOMENTS LATER	#
JAMES splashes water on his FACE. After a moment, for the first time, he sees a VOICEMAIL unopened on his phone. He puts the phone to his earsmiling, yet his eyes watering.	# # #
But when he finishes, he do hear him dial a number back and hits a VOICEMAIL himself: it's his wife's voice, "You've reached Stephanie," and then a little boy, "And Steven" and a little girl, "And A-manda" as they all shout, "LEAVE A MESSAGE!"	# # # #
	#
INT. HALLWAY OUTSIDE BATHROOM - SAME	#
<pre>INT. HALLWAY OUTSIDE BATHROOM - SAME JAMES exits, pacing while he waits for the BEEP.</pre>	#
JAMES exits, pacing while he waits for the BEEP. Down the hall, we see ALEX emerge from the CONTROL ROOM. She	#
JAMES exits, pacing while he waits for the BEEP. Down the hall, we see ALEX emerge from the CONTROL ROOM. She eavesdrops as JAMES begins to speak: JAMES (into phone) Hey, sorry I just saw this now. I know you won't believe that, but it's true. For onceanyway, I'm stuck at Brookhaven through the weekend and wanted to drop the kids a line. And you, sure it's a little weird adjusting for all of us (stopping himself)	# ## ##########

CLOSEUP - In the middle of the CROWD, we find JAMES grinning, his arms around ALEX, still bright eyed.	# #
JAMES turns to the sound of someone clearing their throat. TRAVIS stands next him, hands in his pocket.	#
TRAVIS (contemplative) I'm in.	# # #
JAMES Thought you were going to think about it?	# # #
TRAVIS Not much to think about really. (looking up) It's Galactus.	# # #
JAMES Galactus?	# #
TRAVIS From The Fantastic Four. Tyrant God from another dimension, transformed by the cataclysm of our Big Bang. They called him 'the Devourer of Worlds' because he consumed planets to stay alive. If it's real, can we call it Galactus?	#######
JAMES nods, "Yes."	#
JAMES Are we crazy for doing this?	# #
TRAVIS shakes his head ironically "no" before	#
TRAVIS (grins) It is certain.	# # #
ALEX, stands frozen around the corner, still processing JAMES' call a painful reminder of why it will never work.	#
SUPERIMPOSE TO:	#
INT. COLLIDER TUNNEL - SAME	#
OVERHEAD ANGLE - We track along the TUNNEL CEILING, following the path of the BEAM TUBES below us.	#

	TRAVIS (0.S.) So, anything higher than base luminosity means beam is colliding with the strangelet?	####
	ALEX (O.S.) Theoretically. Or whatever it is that's trapped in the beam pipe.	# # #
	NGLE - We see the frame beginning to SHAKE from VIBRATION.	# #
	JAMES (O.S.) AGS is ready to send.	# #
	TRAVIS (O.S.) RHIC ready to receive. And let's open the AGS doors	# # #
The TUNNEL	LIGHTS start FLASHING YELLOW as an ALARM blares.	#
INT. CONTR	OL ROOM - SAME	#
TRAVIS swi the consol	vels between monitors as NIMITT, JAMES and ALEX man es.	# #
	TRAVISAnd we are feeding beam.	# #
FOCUS, bef	V - The LUMINOSITY MONITOR moves in and out of ore finally settling. The digital green line bumps flat lining and then dropping off.	# # #
	TRAVIS (CONT'D) Luminosity's down. That's good right?	# # #
	NIMITT Unless we just knocked it out of the IR.	# # #
	ALEX Or maybe it's grown so big it's swallowing the whole beam.	# # #
	JAMES both shoot her a look, then to the MONITOR - The GREEN LINE starts climbing again.	#
	NIMITT The luminosity's back up.	# #

JAMES (clocking the rise)	#
Shit. How's the EMCALS?	#
TRAVIS Lit up like a Christmas tree.	# #
JAMES The ZDC counts are down to 10-23.	# #
NIMITT (visibly nervous) If ZDC counts are down and luminosity's up, the beam is going somewhere. Guys, I think we've been feeding it. We should dump.	#####
ALEX No, not yet.	# #
NIMITT turns to TRAVIS then JAMES, looking for support.	#
NIMITT It's been long enough. If it gets too big, we can't keep it trapped in the detector.	# # #
We push in on ALEX, staring up at the screen.	#
The slope of the GREEN LINE is now getting steeper.	#
TRAVIS Luminosity is still rising.	# #
ALEX continues to focus on the screen.	#
JAMES ZDC is down to 10-25.	# #
NIMITT Alex, we're feeding it. Stop!	# #
JAMES nods to NIMITT as he shouts over the noise.	#
JAMES Dump the beam, Travis.	# #
ALEX (to TRAVIS) Don't you touch that button.	# # #
We push in on the emergency red "BEAM DUMP" button, on the wall next to TRAVIS.	# #

N Stop it, Ale	IMITT ex!	# #
J. TRAVIS, DUM	AMES PIT NOW!	# #
	nitting the red "BEAM DUMP" button. RHIC on as we hear a collective EXHALE.	#
Obviously upset, NIMIT	T rises from his seat,	#
(to ALEX	MITT () ll is wrong with you.	###
We need to l if it is, the	LEX know if it's real. And nen we're all dead what's the point!	# # #
	what he's hearing. He turns away, CS, as they consider ALEX's behavior.	# #
<u> </u>	AMES processing this ASAP.	# #
A PHONE RINGS freez	es everyone in their tracks.	#
	CONTROL ROOM PHONE blinking on TRAVIS' Ls head "no." JAMES motions back "yes."	#
_	RAVIS picking it up) n?	# # #
There's a tense pause,	before TRAVIS breaks out in a smile.	#
Hey Bill, no getting a he Yep, you (hanging	RAVIS ope all's good. Just ead start on the week. I have a good one too. I up) Silvestri is drunk.	######
The phone RINGS again	as TRAVIS quickly picks it back up.	#
T (more re Hel-lo.	RAVIS elaxed)	# # #
TRAVIS' expression dro	pps, his eyes now widening in panic.	#

	m Hold please. (quickly to JAMES)	####
Pt	(exhaling)	# # #
JAMES moves	closer to the phone as TRAVIS grimaces.	#
Ja	(into the speaker)	# # #
Ja		# #
	stayed to help troubleshoot this	# # #
	id you actually just run beam? Are	# # #
Не	(calling out)	# # #
₩e		# #
th •••	-I can't believe it. You cancel he test the minute I leave (working into a frenzy) and now this? I'm not going to	######
		#
ус	ou think you two can do whatever ou want? This isn't some	####
	-It's not like that. And this was	# # #

	ZEV (O.S.) You are not getting away with this. Not this time.	# # #
	JAMES (the line clicks off) Zev Zev, Hello?	# # #
JAMES swi	pes the phone off the table.	#
	JAMES Shit!	# #
	collapses back into his chair, he looks over to find staring him.	# #
INT. DATA	ACQUSITION ROOM - SAME	#
	a WALL of FLASHING L.E.D's as WHIRLING DRIVES are massive petabytes of RAW DATA from the HOT STRIKE.	# #
INT. CONTROL ROOM - SAME		#
		#
ALEX, JAMES, NIMITT and TRAVIS all stare at the monitor.		#
	TRAVIS There's got to be something we can do. Can't we smash it with another beam?	#####
	ALEX It'll just keep absorbing whatever we throw at it. Gold, Uranium	# # #
	TRAVIS What about breaking it apart, or popping it	# # #
	ALEX It had to be fairly massive to overcome initial surface tension. I think we can assume the larger it gets, more stable it's becoming.	# # # #
	JAMES Although that's never been observed. None of this has.	# # #

NIMITT True We also need to consider a possible ice-nine scenario.	# # #
JAMES That's science fiction, not science.	##
TRAVIS What's Ice-Nine?	# #
NIMITT Cat's Cradle. Kurt Vonnegut book. He wrote about a polymorph of ice called ice-nine. In a runaway chain- reaction, it solidified any water it came into contact with. It instantaneously crystallized the oceans.	#######
JAMES walks over to the COMPUTER, checking its progress.	#
TRAVIS Wouldn't it have happened already?	# #
NIMITT Maybe. Maybe not.	#######
The control room PHONE RINGS again, STARTLING everyone.	#
JAMES walks over, debating if he should pick it up. It continues to RING, until he finally clicks on speakerphone.	# #
JAMES Control Room.	# #
JENKINS (O.S.) (an older, stern voice) This Barry Jenkins. Who's this?	# # #
JENKINS' voice elicits heavy sighs from around the room.	#
JAMES It's James, Barry.	# #

	JENKINS (O.S.) You want to tell me why I just get a frantic call from Zev about you running unauthorized experiments? Is that true?	# # # #
	JAMES Not exactly.	# #
	JENKINS Well, you better have a damn good explanation	# # #
JAMES grab	os the receiver, taking JENKINS off speakerphone.	#
	JAMES (into phone) Barry, I'm sorry, I can't right now. Give me till Monday and I'll explain, please?	# # # #
	s at the ground, ashamed. At the very least, this d of everyone's tenure at RHIC.	# #
	JAMES I promise you, I would if I could Yes, I understand your frustration. There's no need to call security	# # # #
NIMITT loc	oks at TRAVIS, who mouths "fuck" to him.	#
	JAMES Yes, I assure you, we no, that's not it Yes, Barry. First thing Monday morning. I understand.	####
	clicks off for the second time tonight as JAMES puts the phone back down.	# #
	ALEX What did he say?	# #
	JAMES (a bit shell-shocked) He'll calm down.	# # #
	TRAVIS What was he threatening to do?	# #
	JAMES Have security escort me out.	# #

TRAVIS cringes as JAMES rubs his face in his hands.	#
JAMES (quiet, almost removed) Nimitt, would you take Travis to the hospital? His being hurt is probably the only thing that's going to save his job. And if anyone asks, I put you all up to this. I forced you. No reason for everybody to lose their jobs.	########
ALEX James, please don't.	# #
TRAVIS I'm not going anywhere. This was all our decision.	# # #
JAMES GODDAMN IT! WILL YOU ALL JUST LISTEN TO ME! FOR ONCE!	# # #
EVERYONE flinches at the JAMES' screaming.	#
JAMES I'm sorry. I need a cigarette. (getting up) It's been twelve years, but that's all I want right now.	#####
Reaching into his coat, NIMITT tosses his smokes to JAMES.	#
EXT. MAIN BUILDING - BROOKHAVEN LAB - SAME	#
JAMES lights his CIGARETTE before he's even outside.	#
He takes a hard drag. It's SNOWING again as he looks up at the SNOWFLAKES, backlit by the street lights.	# #
Pulling out his phone, JAMES checks for any new messages. Scrolling till he finds "STEPHANIE," he stares at the screen.	# #
ALEX appears on the other side of the GLASS DOORS. She pauses, watching JAMES peer at his phone.	# #
JAMES pockets his phone as ALEX comes over. She slides the smoke from his hand and takes a drag, staring at the sky.	# #
ALEX Sorry about Jenkins You okay?	# #

JAMES I don't know.	#
With a hopeful smile, ALEX puts her arms around JAMES and hugs him. Bringing his arms up, he hugs her back tightly.	#
CAMERA POV - Looking up into the night sky, we crane up into the darkness, SNOWFLAKES falling all around us.	#
As we pushing higher and higher, the streaming SNOWFLAKES begin to pulsate, before transforming into CHARGED PARTICLES.	#
Moving through the PARTICLES, we see the SKY above us revealing its dimensions - as we realize our NIGHT is actually the inside of a giant BLACK BARREL-SHAPED CHAMBER.	###
INT. PHENIX DETECTOR - TIME PROJECTION CHAMBER - SAME	#
Joining a stream of PARTICLES, we float in vast circle around a massive, glowing ORANGE LUMP OF ENERGY that is absorbing whatever matter it touches, growing larger and larger.	# # #
Swirling around the VORTEX, we gravitate towards the MASSIVE ORB until finally we touch its edge.	#
With a BRIGHT FLASH, a chain reaction is initiated as a WAVE of MOLTEN ORANGE engulfs us-	#
INT. LOBBY - COUCHES - NIGHT (LATER)	#
JAMES jerks awake.	#
He's fallen asleep on the LOBBY'S ORANGE COUCHES. Peering at his watch, we see it's 4:42 am.	#
On a far couch, TRAVIS sleeps with hands between his legs.	#
JAMES Travis, wake up.	#
Still groggy, JAMES gets up, and walks off down the hall.	#
INT. CONTROL ROOM - SAME	#
JAMES steps inside the room to find ALEX, still working on an equation on her computer as NIMITT naps with his feet up.	#
JAMES Why don't you lie down for a bit.	#

ALEX gazes, zombie-like at the screen. Her eyes bloodshot with dark circles underneath.	# #
ALEX (monotone) The system crashed. I had to restart.	####
Nudging NIMITT awake, JAMES motions towards ALEX. NIMITT nods, pulling his chair closer to peer over her shoulder.	# #
JAMES I'll go make some coffee.	# #
INT. HALLWAY - SAME	#
The lab is ominously silent, calm in the dead of night.	#
Looking around the corner, JAMES sees TRAVIS is still asleep.	#
JAMES Travis, coffee?	# #
Heading toward the KITCHEN, JAMES stops about halfway down the hall, shouting back over his shoulder.	# #
JAMES Come on Travis, wake up!	# #
He CLAPS loudly then listens for some kind of response. Nothing. He starts slowly walking back towards the COUCHES.	# #
JAMES Travis!	# #
JAMES starts to walk faster before breaking out in a run. Passing by the control room door, he smacks on the glass.	# #
JAMES GUYS!	# #
JAMES' POV - Turning the corner, we see TRAVIS - and now realize he's actually UNCONSCIOUS.	# #
JAMES TRAVIS, WAKE UP!	# #
JAMES feels for a pulse on TRAVIS's neck; his heart is still beating, but his breathing is shallow.	# #
ALEX and NIMITT appear over JAMES' shoulder.	#

ALEX What's wrong?	# #
JAMES He's unconscious. Maybe from the shock?	# # #
NIMITT I'll take him to the hospital.	# #
NIMITT and JAMES begin grabbing TRAVIS' feet	#
EXT. RHIC - MAIN BUILDING - BROOKHAVEN LAB - NIGHT	#
NIMITT'S TOYOTA screeches to a stop in front of the LAB.	#
Jumping out of the car, NIMITT dashes inside. A moment later, the doors burst open as they all emerge carrying TRAVIS. They lower his LIMP BODY in the BACKSEAT as NIMITT hops in front.	# # #
ALEX Watch his head.	# #
TIRES spin on ice as NIMITT takes off, leaving JAMES and ALEX standing out on the sidewalk.	# #
CUT TO:	#
The TOYOTA plows through the snow, past the BROOKHAVEN GUARDHOUSE. We crane up to the TAILLIGHTS fading in the dark.	#
INT. KITCHEN - NIGHT	#
CLOSE-UP of coffee dripping into a steaming pot.	#
ALEX stands in the kitchen, propping herself against the sink. She stares at the floor, exhausted.	# #
She shakes her head, trying to wake herself. As she grabs the coffee pot, we notice her HANDS ARE SHAKING.	# #
As she tries to pour herself a cup, SHE SPILLS HOT COFFEE ON HER HAND, causing her to drop the mug.	# #
Alex halfheartedly bends over, mopping up the spill. Once she begins, she SLIDES to the floor, spent.	# #
TWO LEGS step into frame. Her eyes following JAMES as he lowers himself down next to her.	# #

	JAMES (grabbing her wet rag) I'm gonna grab a shower and clothes that don't smell like cabbage and rooftar.	#####
ALEX bare	ly reacts.	#
	JAMES Wanna come with? I can drive you to your place.	# # #
	ALEX I have clothes here. (shaking her head) This is all my fault. I pushed for the experiment for us to go as fast as we did.	######
	JAMES Don't do that. Listen, to all this it's completely random. That's the sad truth of it all. (staring off, overwhelmed) We've proven it. We just can't pretend to control it anymore, which is what got us in this mess.	#######
	ALEX But I pushed for it, just like I push everything. Always further than it's supposed to go.	# # #
A quiet lo	ong beat as ALEX musters her resolve.	#
	ALEX I did the same with you.	#
JAMES sile	ence gives her the answer. ALEX nods, dropping her ne floor.	#
	JAMES No, I'm the problem. You could only go as far as I'd let you	# # #
	ALEX And now look at us (with a tearful laugh) We created the end of the world.	# # #
They share	e a consoling glance:	#

JAMES There are worse things.	#
INT. EMERGENCY ROOM - ST. CHARLES HOSPITAL - LATER	#
NIMITT sits in the WAITING ROOM. His eyes drift to the TV.	#
ANGLE - A NEWSCASTER interviews a SEISMOLOGIST about the earthquake in PERU as VIDEO plays of the carnage.	# #
SEISMOLOGIST (0.S.) This was without a doubt the most powerful quake ever recorded, lasting for more than four minutes.	# # #
We now see TWO DISTRAUGHT PARENTS running down a street. Looking into the camera, they call out their child's name.	# #
NIMITT turns back to the WAITING ROOM He sees a YOUNG BOY crying in pain as his MOTHER rocks him against her bosom.	#
INT. CONTROL ROOM - SIDE OFFICE - SAME	#
Sitting in front of a COMPUTER, ALEX nervously bites her lip.	#
CLOSEUP on KEYBOARD - as ALEX's finger hits the ENTER key.	#
SEISMOLOGIST (0.S.) Making matters worse are the rolling aftershocks which have been battering Peru nearly every hour.	# # #
INT. JAMES' BEDROOM - TOWNHOUSE - SAME	#
Now dressed in his running gear, JAMES throws a change of clothes in his gym bag when something catches his eye.	# #
Approaching a GLASS DOOR, he peers out into the PINE BARRENS.	#
CUT TO:	#
ANGLE ON TV - A FIREMAN lifting a WOMAN out of the rubble.	#
SEISMOLOGIST (O.S.) And a twenty-foot wall of water that has engulfed coastal areas.	# # #

NIMITT turns an ELDERLY WOMAN a few rows away, coughing hoarsely as her HUSBAND feeds her sips of TEA.	# #
CUT TO:	#
The sound of DATA processing. ALEX waits for the results of their HOT STRIKE to appear as she pleads with the screen.	#
ALEX Pleaseplease.	# #
CUT TO:	#
The dark outline of JAMES, running through the PINES. He's pushing himself faster and faster. His mind racing.	# #
CUT TO:	#
On the TV a crying FAMILY on a rubble-strewn street opens their arms as a grieving neighbor joins their embrace.	# #
SEISMOLOGIST (O.S.) This devastation is unlike anything we've ever seen.	# # #
NIMITT looks around the WAITING ROOM; to the MOTHER and CHILD, the ELDERLY COUPLE and then to the NEWS.	# #
Overwhelmed, he drops his head to his chest.	#
CUT TO:	#
ALEX, leaning forward. Her EYES scanning the screen.	#
ALEXPlease	# #
She freezes and deflates, falling slowly back into her chair.	#
CUT TO:	#
JAMES sprinting at full speed to the top of small hill. He can't go on anymore as he falls, knees first into the snow.	# #
He's exhausted, gasping for breath as he rolls on to his back.	# #
He looks up to the sky then back down finally defeated.	#
NEWSCASTER (V.O.) Yet, in the face of such tragedy what we've seen here has been nothing short of a miracle	# # #

Sensing something behind him, JAMES turns to the FIRST RAY of the MORNING SUN as it breaks the horizon, travelling at the speed of light, halfway across the planet, to reach him.	# # #
NEWSCASTER (V.O.) A truly astonishing outpouring of support from across the globe	# # #
Humbled by this majestic sight, JAMES rises to his feet.	#
NEWSCASTER providing some light to those facing an overwhelming darkness.	# # #
In the sun's glow, his expression changes from defeat to hopefulness and then to something else.	# #
CUT TO:	#
JAMES' FEET digging into the snow. He runs in desperation back toward his house as if his life depended on it.	#
INT. HALLWAY - ST. CHARLES HOSPITAL - EARLY MORNING	#
We push in on NIMITT, walking down a long hallway. As he goes to pull open the door, we see a plaque that reads, MEDITATION SUITE, ST CHARLES CHAPEL except the door is locked.	# # #
NIMITT Closed?	# #
VOICE (O.S.) They don't open till 8:30.	# #
NIMITT turns to a short, BEARDED MAN (60's) wearing worn clothes carrying a clip board.	# #
BEARDED MAN (facetious) No unsupervised meditating.	# # #
NIMITT musters a weak smile.	#
BEARDED MAN You all right? (even more facetious) Cause typically people just die at my jokes. I'm a grief counselor. (pause) Dead serious.	######
Finally, NIMITT does crack a smile.	#

#

You're serious?	#
BEARDED MAN Yep, was just up all night with a 23-year-old girl who has stage 4 cancer. That will give you some perspective, trust me.	# # # #
NIMITT Must be tough.	# #
BEARDED MAN Nope. I can't tell you how many people have said dying is the best thing that has ever happened to them. It's how they finally learn what love is. (a sidelong squint) You Hindi?	#######
NIMITT (a troubled laugh) Me? I'm in a bit of a spiritual crisis at the moment.	# # #
BEARDED MAN (looking around) Better not let the sisters hear that. They're like vultures. (off Nimitt's smile) People don't like questions that don't have easy answers.	######
NIMITT I'm familiar with that frustration. Sounds like good advice.	# # #
BEARDED MAN First one is always free. (with a wink) Well, <i>Que Sera Sera</i> . Time for my rounds. Happy Thanksgiving.	#####
NIMITT watches the MAN disappear back through the ER doors.	#
He considers their conversation for a moment, before pulling out his CELLPHONE.	# #
E/I. DR. MAX KAHN'S HOUSE - EARLY MORNING	#
JAMES stands on the steps of a large, white FEDERALIST home.	#

NIMITT

The front door opens, revealing DR. MAX KAHN, (68) chairman of RHIC's COLLIDER-ACCELERATOR dept.	#
Tall with a shock of white hair, MAX has an old-world charm, all the way down to his wool slacks, sweater vest and apron.	# #
DR. KAHN Good morning, James. Come in.	# #
JAMES Max. Thanks for seeing me on such short notice.	# # #
DR. KAHN (a chiding smile) You were calling from the driveway. I didn't have much choice.	####
MARTHA (65) tall, silver hair enters, also wearing an apron.	#
MARTHA Hello James. Happy Thanksgiving. Everything ok?	# # #
JAMES Yes, just needed Max's opinion on something. Sorry for the time.	# # #
MARTHA Ha. We've been cooking since 4:30.	#
JAMES smiles, following MAX through an opulent sitting room.	#
DR. KAHN I assume this is about the call I received from Jenkins?	# # #
They enter a wood-trimmed study as JAMES grabs the double doors.	#
JAMES I think it's best if we shut these.	#
INT. WAITING AREA - HOSPITAL - EARLY MORNING	#
NIMITT stands in the corner with his cellphone to his ear. We hear the sound of a MAN, still asleep, answering.	#
STEPHEN (O.S.) Nimitt What the hell?	#

	NIMITT Hey, I'm sorry. Can I get the number of the woman you know, the	# # #
	science writer for the Times?	#
	STEPHEN (O.S.) Have you been drinking?	#
	NIMITT What do you think?	# #
	STEPHEN (O.S.) I can't tell. Keep talking.	# #
	NIMITT Stephen, I'm serious.	#
He pulls	out a pen, poised to write the number on his hand.	#
	STEPHEN (O.S.) Hold on. It's Mary Revkin. 917-977- 1036. You're not calling her now are you?	# # #
	NIMITT (quickly hanging up) Thanks man.	# # #
	nervous breath, NIMITT dials the number on his hand. rings and the VOICE MAIL picks up.	#
	VOICEMAIL (O.S.) You've reached Mary Revkin at the New York Times. Leave a message.	# # #
	NIMITT My name is Nimitt Nandeen. I work at the Relativistic Heavy Ion ColliderSomething's happened. Please call me at 646-729-9881. Thank you.	######
NIMITT ha	ngs up as he peers out into the PARKING LOT.	#
INT. DR.	KAHN'S STUDY - EARLY MORNING	#
	drains a small glass of BOURBON as the NEWS to settle in, staring off:	#
	DR. KAHN They're going to burn us at the stake, aren't they?	# # #

JAMES I hope it doesn't come to that.	#
But it was time for you to know	#
After a sardonic chuckle, KAHN gets up and grabs a nearby BOURBON BOTTLE, prepping a drink for both.	# #
DR. KAHN I never thought it would come to this but then it's already happening, isn't it. One degree here, one degree there, then two, then three. That's how I imagined it. A slow death, a fitting punishment for the crime. God's plan was to make us suffer. And we just put an end to that, didn't we?	#########
DR. KAHN hands a glass to JAMES, swirling his in discontent.	#
DR. KAHN We'll be decent and wait until everyone's had their dinners, spent time with their families before calling Washington. Maybe you'll come up with a miracle by then.	######
DR. KAHN looks over at a GRANDFATHER CLOCK, which is	#
SMASH CUT TO:	#
TITLE CARD: SATURDAY, 7:14 AM	#
FADE IN:	#
BRIGHT EMBERS alight in the darkness as someone INHALES	#
EXT. HOSPITAL - EARLY MORNING	#
NIMITT stands outside, smoking another cigarette. Hearing his phone vibrate, he looks down to a TEXT from ALEX.	# #
ALEX: U need to come back ASAP!	#
NIMITT: Still waiting about operation.	#
A long BEATuntil	#

INT. NURSES STATION - CONTINUOUS	#
Numerous NURSES rush back and forth as NIMITT waits for someone to help him.	# #
NIMITT Excuse me Excuse me.	# #
The NURSES continue ignoring him, until finally NIMITT snaps.	#
NIMITT NURSE! Can I get some help please!	# #
A STOUT NURSE comes over, sizing him up.	#
STOUT NURSE (with attitude) Can I help you?	# # #
NIMITT Any update on Travis Shanley?	# #
The NURSE fingers through the charts.	#
STOUT NURSE (smart-ass glance) Shanley? You a relative?	# # #
NIMITT (dead pan) Yeah, I'm his brother.	# # #
The NURSE smiles. NIMITT has won her over.	#
STOUT NURSE Still waiting for the neurologist. It'll be a few more hours at least.	# # #
NIMITT I need to get back to work. Can I give you my number? Please.	# # #
STOUT NURSE (handing over a clipboard) Write it here. I'll see they get it.	# # #
NIMITT smiles, grabbing a pen.	#

INT. CONTROL ROOM - MORNING	#
OVER ALEX'S SHOULDER - We see she's transposing a written equation from her NOTEBOOK onto a COMPUTER. Hearing someone enter, she shuts the window.	# # #
As she turns around, we see her EYES, still red and swollen	#
NIMITT You okay?	# #
ALEX It just kind of hit me. How's Travis?	# # #
NIMITT Still waiting James not back?	# #
Shaking her head "no," ALEX gets up, heading for the door.	#
ALEX I need to show you something.	# #
INT. RHIC - MAIN BUILDING - SAME	#
JAMES bursts into the MAIN LOBBY of the empty building.	#
He rushes down the hall to poke his head into the CONTROL ROOM. It's EMPTY.	#
JAMES Guys! Alex!	# #
We follow JAMES down the hall as he peers into various rooms. Walking around a corner, he sees a DOOR that's slightly AJAR.	#
INT. PROJECTION ROOM - CONTINUOUS	#
As JAMES steps into the darkened room, a soft, blue GLOW illuminates his face.	#
ALEX and NIMITT stand with their backs to us - in front of a wall-sized PROJECTION SCREEN.	# #
We push into the SCREEN as STILL IMAGES from the HOT STRIKE, play back in SEQUENCE.	# #
As a few errand PARTICLES stream off the beam, we see them BENDING, like the cosmic rays, toward a CORNER of the chamber.	# # #

Except now we see the outline of a DARK SPHERE - formed by the PARTICLES crashing into it - as it seems to be PUSHING ITSELF across the chamber, toward the beam.	# # #
Then the DARK SPHERE, finally COLLIDING with the single beam as it lets off a HUGE SHOWER of elementary particles.	# #
JAMES Jesus	# #
ALEX It's real James, and it's growing.	# #
JAMES turns to ALEX. She's right. There's no denying it.	#
JAMES There has to be a way to stop it.	# #
ALEX shakes her head as NIMITT does the same.	#
ALEX There is no way.	# #
JAMES You don't know that	# #
ALEXI do actually. I created it.	# #
NIMITT We might be able to slow it down, but she's right, we can't stop it. It's fundamentally impossible. (beat) People have a right to know.	######
JAMES (unraveling) And say what? Cry? Pray? How about riot? (shaking his head) If there's the slightest chance of survival, then there's hope. But take it away, then it gets ugly.	#######
NIMITT You don't know how people are going to react, anymore than I do. It's going to get out, one way or another.	# # # #

JAMES (stepping towards NIMITT) Why's that? Because you're going to tell them?	# # #
JAMES chuckles at the irony of NIMITT's newfound courage.	#
JAMES You're a little too late, Nimitt. It's already out of our hands.	# # #
Shaking his head, JAMES starts to walk out of the dark room.	#
ALEX What do you mean?	# #
JAMES shoves open the doors and enters the hallway. NIMITT and ALEX rush after him.	# #
INT. HALLWAY - RHIC MAIN BUILDING - MORNING	#
JAMES storms down the hallway, ALEX and NIMITT behind him.	#
ALEX reaches him first.	#
ALEX James-	# #
JAMES keeps walking, his back to her.	#
ALEX WAIT!	# #
She grabs his shoulder VIOLENTLY, pulling him back.	#
ALEX What are you talking about?	# #
JAMES I told Max.	# #
ALEXYou did what?	# #
JAMES I went to his house this morning and I told him what's happened. When he's done enjoying his meal with his family, he's going to call the DOE. At which point, they'll come in here andc'est la vie.	######

This is not what we agreed	#
(shaking her head) They're going to knowthat we	#
caused this.	#
JAMES leans against the WALL. NIMITT and ALEX look at the ground, stunned. All three silently contemplating their visions of the future.	# # #
After a long moment, NIMITT finally breaks the silence.	#
NIMITT	#
(quietly) You're both hypocrites.	#
ALEX looks up, JAMES following.	#
NIMITT After all of this team-leader	#
bullshit about solving this	#
ourselves, and you don't even have the strength of your own	#
convictions.	#
ALEX	#
Nimitt, hold on-	#
NIMITT	#
We all of us, not just you two have done everything you've asked.	#
We've pushed this program to the	#
fucking edge of science, to the	#
limits of comprehension. And you twojust removed yourself from	#
the equation. All 'cause you	#
<pre>couldn't handle it. So now it's someone's else problem, right?</pre>	# #
JAMES' anger starts to grow.	#
NTMTͲͲ	#
Just throw it all away, right?.	#
Your workyour families	#
Enraged, JAMES rushes NIMITT, pushing his forearm against his	#
windpipe, SLAMMING HIM into the GLASS CASE that contained the photos of the RHIC team, SHATTERING THE GLASS	#
ALEX	#
James!	#

	JAMES (to NIMITT)	#
	You're out of your depth.	#
his streng	ds his forearm to NIMITT's throat, finally seeing of the second of the second see in the second of the second second of the second seco	# # #
	NIMITT Am I James?	# #
NIMITT's f	ace turns purple.	#
	ALEX James - let go!	# #
	rsuaded by ALEX, releases NIMITT, who grabs his neck backs offcontrolling himself.	# #
	NIMITT (standing tall) Even if you'd like to be You're - not - God.	####
	ds nearby,, tensions mounting to critical mass as face-to-face with NIMITT:	# #
	JAMES (direct) Don't bring God into this. As we sit here, trying to re-create creation, we proved that God doesn't exist, Nimitt. I made peace with that a long time ago. You haven't	#######
	NIMITT Noyou're right, which is why I'm here. Least if I'm wrong I'll know why.	# # #
	ALEX Guys, come on	# #
	NIMITT No, it's okay Alex. James loves being right, but he hates hearing the truth. (moves closer to JAMES) Tell me who do you call on in your darkest hour, James?	#######

NIMITHE (GONELD)	
NIMITT (CONT'D) When the shit hits the fan and no	#
one gives a shit about youwhat	#
do you do, when it's just you,	
lying alone in the dark?	#
(even closer)	#
You've never been truly tested.	#
Until now. But I know what you	#######################################
don't	#
JAMES, without an answer, looks like he's seen a ghost.	#
NIMITT	#
You'll pray. I guarantee it	#
WE PAN to NIMITT - for the first time he seems truly DEFIANT.	#
1	
NIMITT	#
(nods with conviction)	#
You'll pray like the rest of us.	#
TAMES stores at the floor unable to meet NIMIEE/s area	
JAMES stares at the floor, unable to meet NIMITT's eyes or	#
ALEX as she turns from both men, more lost than ever before.	#
ALEX heads down the hall, oblivious to the two men, and leans	#
against the wall suddenly - nauseous, dizzy - and ducks into	#
a common bathroom as JAMES finally sees what's happening	#
INT. FEMALE BATHROOM - SAME	#
ALEX, clutching her stomach, dips into a stall	#
ALEX, Clutching her scomach, dips into a stall	77
INT. HALLWAY, RHIC MAIN BUILDING - SAME	#
JAMES rushes after ALEX, NIMMITT following. But as JAMES	#
enters, he pushes NIMMIT back to wait outside.	#
THE FEMALE PARTIDOOM CAME	
INT. FEMALE BATHROOM - SAME	#
James enters right as Alex PUKES - James unsure what to do,	#
though remembers the medical bill.	#
JAMES	#
Alex?	#
FILICH Alow stone out booding to the sink with TAMES!	4
FLUSH - Alex steps out, heading to the sink with JAMES' reflection in the background. She can't look at him as she	#
splashes her face.	#
	"
AT.F.Y	±

Please, get out.

No, wh	JAMES at's wrong?	# #
ALEX chuckles to	herself, almost morbidly.	#
I have	ALEX to pick one?	# #
	JAMES sly. eat) n tell meyou're pregnant.	####
ALEX looks up at	JAMES, shaking her head incredulously.	#
Don't	ALEX worry.	# #
I am.	JAMES	# #
You do	ALEX n't have to anymore.	# #
Alex	JAMES	# #
James!	ALEX Juststop.	# #
ALEX, full of disgust, brushes past JAMES, leaving both him and Nimmitt equally lost as an OMINOUS HUMMING rises		
INT. PHENIX DETEC	CTOR - SAME	#
absorbing particles as it floats in a slow corkscrew around		# # #
field as if it's being attracted toward the edge, or more		# # #
being repelled di	RANGE SPHERE as we see the distance it's iminishing with each bump - a function of its d a sign that it will soon breech the trap.	# # #
INT. ADMINISTRAT	ION FLOOR - LATE MORNING	#
We track along a	FLOOR of dark CUBICLES	#

And then through the empty halls of the lab, hearing only the hums and ambient sounds of machinery in the distance.	e # #
EXT. ROOF - MIDDAY	#
A gorgeous view of Long Island from the roof - no snow, just the wind, open sky, and swaying PINE TREES.	# #
ALEX stands where we saw her before at the roof's edge, leaning over at shoulder lengththe breeeze freeing.	# #
But she lingers too long, slowly leaning further, welcoming the stiff wind nudging her over	# #
NIMITT opens the door to the roof with his foot, trying to walk with a cup of ORANGE JUICE and a GRANOLA BAR.	
NIMITT (hands over juice) Figured you could use some.	# # #
ALEX (smiling, lowering leg) Long as it isn't coffee.	# # #
NIMITT looks out over the edge.	
NIMITT Have you seen James? Thought he'd be with you.	# # #
She shakes her head, "no."	#
ALEX You should leave while you still can. We can cover for you.	# # #
NIMITT I'm not leaving, Alex. I can't.	# #
He drinks some juice, clearing his throat. It's still tender	. #
ALEX (quieting) I'm in pain.	# # #
NIMITT I've had a headache too.	# #

ALEX	#
(grimly chuckles)	#
NoI wish that kind of pain.	#
Knowing too much now I guess.	#
ALEX looks at the landscape in front of her.	#
ALEX	#
(turning to NIMITT)	#
When I was thirteen, I was at a	# # # #
camp in the mountains. I had a	# #
<pre>bad fever, so my parents came get me. They took me to a doctor who</pre>	# #
said I had pneumonia, so we went to	#
the hospital. A few hours later, my	#
mother left to go to my	#
grandparents to pickup my baby	#
sister. They didn't bring her in	#
case I was contagious. Which I was.	#
Although it wasn't pneumonia, it	# #
<pre>was meningitis. (slows, reliving memory)</pre>	# #
They think in my mother's	# #
confusion - one of the symptoms -	#
she forgot and went home to lie	 #
down. A few hours later, she went	#
into septic shock. When my	####################
grandparents found her in bed	#
she was dead.	# #
(dropping her eyes)	# #
But I was just fine, out in time for the funeral. Standing between	# #
my sister and fatherholding my	#
hand as if they had tonever	# #
looking at me because they	#
couldn't. Like I was toxic	#
NIMITT stills, unsure how to console her other than	1 #
NIMITT	#
I'm sorry Alex. I never knew.	#
(making connection)	#
What happened before and what	#
happened here. They are not	#
connected They're not, you know that.	#
cliac.	#
ALEX	#
(proud, but grim)	#
The experiment was mine, Nimitt. My	#
baby. I even saw it like that. A	#
living thing worth my life.	#

ALEX (CONT'D)	
And now it's dying, but not after	#
takes every other life.	#
NIMITT nods, he understands what needs to be done.	#
NIMITT	#
Well then I need you to determine	#
how long it will take before it breaches the detector Whether	#
that's days, weeks, or hopefully	#####
months. Cause I still have work to do.	#
LEX smiles, appreciating NIMITT's conviction and loyalty.	#
ALEX	#
I started working on an equation Then I stopped.	#
NIMITT	#
Why?	#
ALEX	#
I didn't think there was any point anymore.	#
NIMITT nods.	#
NIMITT Show me there isn't.	#
bliow me chere ish c.	77
DISSOLVE TO:	#
INT. TIME PROJECTION CHAMBER - SAME	#
THE STRANGELET continues BUMPING into the magnetic field	#
until finally it comes to rest against the EDGE of the	
charged curtain. The mass of the NUCLEATED SPHERE now equal to the opposing charge of its ELECTRIC TRAP.	#
As we push into the STRANGELET, we see it going through an UPHEAVAL as PLASMA begins to BUBBLES across the surface.	#
THE COMEDOI DOOM CIDE COMEDENCE DOOM DUIG DAY	ر
INT. CONTROL ROOM - SIDE CONFERENCE ROOM - RHIC- DAY	#
We FLOAT across the control room floor and into a conference	#
room. NIMITT paces as ALEX sits at her computer.	
Behind them we see a DRY-ERASE BOARD - A complex long-hand EQUATION covers nearly a quarter of the white space.	#

ALEX looks up from her computer in mid-conversation.	#
It would depend on how far we're burying the trap below ground, and the travel time to get there. Maybe	#####
I think that's like 2400 feet. The strangelet would only be accrediting cosmic particles at 10-	#####
(rising sarcasm) Yeah, way better than 10-23 above ground, though we'd still have two million events per year. Not that	######
NIMITT does a quick search on his laptop.	#
Okay, look, SNOLAB in Ontario is 2 kilometers deep. That could cut exposure by somewhere around a third. Though we'd have to account	######
I don't even want to think about how we'd move it, other than	###
	#
ALEX laughs to herself as NIMITT smiles.	#
Of course, then it would just start	###
NIMITT a half-hearted smile before returning to the EQUATION	###
INT. JAMES OFFICE - LATER	#
	#

JAMES stares at the PHOTO of his family tacked to his bulletin board, while holding an office phone to his ear, dialing a numberbut his wife doesn't pick up		
JAMES (into phone) Oh hi honey, it's Daddy. Happy Thanksgiving! Yeah, yes of course I know, I want to be there with you too. (holds it together) Sweetheart, is Mommy there? (dejected) No that's ok honey, I'll talk to her another time.	##########	
INT. CONFERENCE ROOM - RHIC MAIN BUILDING - SAME	#	
ANGLE - On the page of a NOTEBOOK as ALEX continues to scribble the equation in pencil.		
We pan to NIMITT doing the same on the dry-erase board. The MASSIVE EQUATION now a few lines longer.	# #	
ALEX, sensing someone is watching her SUDDENLY turns to the open door		
But JAMES is too far away to be seen, as she takes a moment before returning to her NOTEBOOK.	#	
NIMITT quickly erases a function and re-writes it, now correctly.	#	
NIMITT We're getting closer.	#	
ALEX stares at the EQUATION. Its implications wearing heavy.	#	
ALEX (softly) People will have to make the most of their time, won't they?	# # #	
NIMITT Shouldn't that always be the case?	#	
ALEX (melancholy smile) I guess you're right.	# # #	
ALEX exhales rubbing the corners of her eyes.	#	

ALEX God, I smell bad. I need to go home and get some clean clothes. I'm not that far, I'll be back in a hour.	# # #
NIMITT (watching her go) Ok. I'll be here.	# # #
As ALEX steps to the door, she pauses.	#
ALEX Nimitt?	# #
He turns around to face her.	#
ALEX Thanks.	# #
NIMITT nods as ALEX leaves the room, before returning back the BOARD.	#
EXT. TIME PROJECTION CHAMBER - SAME	#
The MASSIVE STRANGELET looming in the frame, looking much like our own SUN as thick plasma swirls around the surface.	
Pushing in, we catch an unfolding PLASMA FLARE on the ORB'S left side as a JET spews out MATTER and ENERGY.	# #
Then on the other side, an even bigger ERUPTION as wispy tentacles of PLASMA drift off its surface and puncture the magnetic field with bursts of electrical discharge.	
SMASH CUT:	#
INT. ALEX'S OFFICE - RHIC MAIN BUILDING - SUNSET	#
CLOSE UP ON ALEX'S FINGERS smacking the keyboard. She's transposing the EQUATION from her NOTEBOOK to her office computer.	# # #
Typing the final line of the EQUATION, she quickly pastes it into an EMAIL with curt satisfaction.	# #
ALEX gets up from her seat, putting on her coat. We hold on the "WEDDING INVITATION", abandoned and re-pinned to her wall as the lights go out.	# # #

EXT. SUBURBAN HOME - DAY	#
A THANKSGIVING CORNUCOPIA compliments a modest home where the front door opens JAMES hoping to embrace his TWO YOUNG CHILDREN, a boy and a girl, who rush past him instead.	# # #
JAMES watches them chase eachother into the front yard as the sun FLARES or is it the sun?	#
JAMES ventures outside to grab his children, but his wife stephanie rushes back out as well. JAMES realizes this but also spots ALEX across the street distracting him long enough before an even bigger FLASH in the SKY	####
INT. CONTROL ROOM	#
JAMES wakes with a JOLT, his hand shooting to his face. He looks around in confusion, but no one is there	#
Looking up at the clock, he sees it's now 2:51pm and turns to the OBSERVATION WINDOW NIMITT is still at the BOARD, but ALEX's chair is empty.	# # #
INT. CONTROL ROOM - CONTINOUS	#
NIMITT is erasing and re-scribbling notes on the BOARD next to the EQUATION.	#
JAMES steps in the room and sits down in ALEX's seat.	#
Feeling JAMES's eyes upon him, NIMITT tries to concentrate.	#
Both MEN sit in awkward silence for a long moment.	#
JAMESI want to apologize.	#
NIMITT snorts while trying to focus.	#
NIMITT It's a little late for apologies.	#
JAMES (beat, contemplative) I'm jealous of you.	# # #
NIMITT finally turns around.	#
NIMITT Of me?	#

JAMES	#
Watching you through the window	#
I was just like you.	#
(pensive)	#
Scribbling on that same board,	#
working on my experiments. My	#
wife my ex, she'd have to call	#
me two or three times a night to	#
get me home. I'd even dream about	# #
it. But at some point, I don't knowRHIC was taking off, we were	# #
publishing paper after paper, and I	# #
was so afraid it was all going to	#
come crashing down.	#
3	"
NIMITT listens, letting JAMES continue his confession.	. #
JAMES	#
So, I convinced myself that RHIC's	#
survival was more important than my	#
own. Yet no matter how hard I	#
fought for this place, something	#
was still missing That void	#
It's made me do things I regret.	#
Things I wouldn't have done	#
otherwise I could have been	# #
strongerlike you.	<i>₩</i>
NIMITT	#
(nodding)	#
I don't know why, but I did want	#
this to be real. Maybe we all did	#
but not anymore.	#
NIMITT tries to comfort JAMES:	#
NIMITT	#
We're close though. Once Alex gets	#
back, we'll need a couple more	#
hours	#
JAMES	#
She left?	#
NIMITT	#
She went home to change.	#
JAMES looks up, suspicious.	#
JAMES	#
Rut she has clothes here?	# #

NIMITT Maybe she needed time alone, outside of hereI'm not sure how well she's dealing with this. She were talking about her mother. I had no idea	######
JAMES (shoots up) How long ago did she leave.	# # #
NIMITT About twenty minutes.	# #
JAMES heads for the door, calling over his shoulder.	#
JAMES If she comes back, call me. And please just keep working.	# # #
NIMITT But if someone comes?	# #
JAMES Lock the door!	# #
INT. ALPHA ROMEO - AFTERNOON	#
CLOSEUP - ALEX's PHONE in her hand as she drives.	#
Taking her eyes off the road, she scrolls through her phone. Finding the entry for "HOME," she presses the CALL button.	# #
As the PHONE attempts to connect, another CALL comes in. Seeing that it's JAMES, ALEX presses IGNORE.	# #
A BLACK SUV brushes past the left lane, cutting in front, throwing Alex off. After a moment, we hear an international RING and then a VOICEMAIL picking up.	
ALEX (in Spanish)Hi Cecilia, Sorry, I haven't called in so long. Work's been crazyUm I hope everything's okay. Congratulations by the way, super belated, butbut uh I think I'm going to try to make it. (beat) I just need to take care of something first.	##########

We hear the BEEPING of an incoming CALL. It's JAMES again and ALEX presses IGNORE, taking her eyes off the road	#
INT. JEEP CHEROKEE - AFTERNOON	#
JAMES is at a STOPLIGHT. He pulls the phone away, as we hear the call go to ALEX'S VOICEMAIL.	# #
JAMES's car TUNRS out of the MAIN GATE onto the highway, speeding as he passes the slower drivers on their way to Thanksgiving dinner.	# # #
POV FROM JAMES' WINDSHIELD	#
The red tail-lights of standstill traffic zooming toward us.	#
JAMES stands on his brakes. His Jeep SCREECHING to a stop.	#
Peering out over the TRAFFIC, he slams his horn and starts muscling his way across the LANES.	# #
CUT TO:	#
THE ALPHA ROMEO	#
We see the CAR'S TURN SIGNAL - blinking on and off.	#
CUT TO:	#
POV THROUGH JAMES' WINDSHIELD	#
We see a swarm of FLASHING LIGHTS in the distance. An AMBULANCE squelches, passing us along the shoulder.	# #
JAMES watches it speed by, now frantic with the notion that whatever trouble is up ahead, it has to do with ALEX.	# #
The JEEP jumps out onto the SHOULDER, trailing the AMBULANCE.	#
INT. CONTROL ROOM - CONTINUOUS	#
A DRY ERASER quickly rubs out part of an equation as NIMITT stands at the board, trying to work though the computation.	# #
Exhaling in frustration, he looks up at the WALL CLOCK, awaiting ALEX's return.	#
Walking over to Alex's computer, NIMITT hits her keyboard. The COMPUTER wakes. He stares down at the screen, squinting.	#
We see the EQUATION they've been working on. It's finished.	#

NIMITT Son of a bitch	#
Grabbing a CALCULATOR, he brings ALEX' computer to the BOARD and starts proofing her numbers against his.	# #
EXT. ALPHA ROMEO - SAME	#
The left hand TURN SIGNAL still blinking. However we notice the car is no longer moving.	# #
CUT TO:	#
I/E. JEEP - SAME	#
JAMES trails the AMBULANCE. As it cuts toward the divider, we see EMERGENCY VEHICLES crowded around an accident.	# #
SLOW-MO POV - JAMES, staring out the window.	#
A nasty HEAD-ON COLLISION. Two mangled cars, glass and debris everywhere. THREE EMTS work on someone lying on the roadway.	#
A BLACK SUV is among the wreckage.	#
We hear a LOUD BAM! as JAMES stamps on his breaks.	#
VOICE (0.C.) Get off the shoulder!	#
A PATROLMAN has just smacked his hood with his FLASHLIGHT.	#
JAMES (an apologetic wave) Sorry!	# # #
The PATROLMAN shakes his head and waves him though.	#
INT. CONTROL ROOM OFFICE - SUNSET	#
NIMITT is furiously writing down COMPUTATIONS off his CALCULATOR.	#
He bends down to ALEX'S SCREEN, his finger moving back to the point where he left off. Trailing his finger down a few more lines, NIMITT stops his finger at the end of the EQUATION.	# # #
He quickly turns back to the BOARD and then back to ALEX's computer. He pauses for a moment and looks up in shock he's proofed the equation.	# # #
NIMITT leans forward, his head dropping into his hands.	#

	INT. DR. KAHN'S HOUSE - SUNSET	#
	DR. KAHN sits at the head of a long dinner table, surrounded by his GROWN CHILDREN and their FAMILIES. In front of them sits the remnants of a huge feast.	# # #
	As his WIFE begins clearing the plates, KAHN drains the last of his wine. With a heavy exhale, he gets up from the table.	# #
	We follow KAHN as he quietly slips out of the HOUSE.	#
	Now standing in his BACKYARD, KAHN watches the last sliver of SUN disappear into the HORIZON, before pulling out his phone.	#
	I.E. JEEP/HIGHWAY - SAME	#
	JAMES, still stuck in a logjam, spots an upcoming EXITwhich has Alex's ROMEO idling between the highway and offramp.	# # #
	JAMES steps out, darting between cards moving off-and-on to the ROMEO, round the BLINKING TURN LIGHTS to the driver side	# #
	ALEX sits inside, staring off. JAMES raps at the window once, twice finally jarring ALEX to step out.	# #
As cars BEEP and HONK and SPEED past		#
	JAMES What are you doing?	#
	ALEX I thought you'd go away.	#
	JAMES No, here, this!	# #
	ALEX (flustered) I got stuck. Took the wrong exit, and no one would let me move, so fuck it I	#####
	JAMES I'm sorry, I'm sorry okay.	# #
ALEX stops at JAMES' apology. The fact he offered one.		#
	ALEXI'm tired, James, of pretending to know what I'm doing.	####

JAMES Alex, I don't care if you're pregnant	# # #
ALEXI'm not pregnant! (beat) Not anymore.	# # #
ALEX freezes, as does JAMES at the revelation.	#
JAMESAnymore?	# #
Traffic RUSHES past them. Turbulent, loud, the wind hard from those speeding past.	# #
ALEX I had no choice.	# #
JAMES, stilled by the truth, struggles to find an answer:	#
JAMES There's always a choice.	# #
ALEX You know that's not true.	# #
The SETTING SUN dips below the horizon as cars rush past them, near collision but ever so far apart.	
JAMES When?	# #
ALEX James	# #
JAMES When?	# #
ALEX (beat)Before collision.	# # #
ALEX closes the distance, face to face with a paralyzed JAMES.	# #
JAMES Why didn't you say anything?	# #

ALEX	#
I didn't have to, James. I know what's real and what's not, even if I'm just as fucked up as you.	# # #
JAMES You're not	# #
ALEXI am. You too. Not because we don't want to be. (searching James' eyes) Go home. I'll do the same. Do one thing right, even when we're wrong.	######
ALEX kisses a lost JAMES, and dives back into her car, and JAMES watches her drift away	#
INT. CONTROL ROOM - EVENING	#
Exhaling, NIMITT pulls his head from his hands. Out of the corner of his eye, he notices a flickering on the LIVE FEED MONITOR above his head.	
NIMITT stands, trying to discern what he's seeing on the screen.	
ANGLE on RHIC'S PUBLIC FEED - The same EQUATION he just proofed on ALEX'S COMPUTER is now scrolling down the screen - over and over again - for everyone to see.	
CUT TO:	#
EXT. LONG ISLAND EXPRESSWAY - EVENING	#
THREE BLACK SUBURBANS emerge from the MIDTOWN TUNNEL and crest the highway, the CITY SKYLINE shimmering behind them.	#
INT. BROOKHAVEN LAB - CONTINUOUS	#
The same CODE, scrolling on a PUBLIC MONITOR that hangs in the shiny linoleum hallway of the ADMINISTRATION BUILDING.	# #
And now on a MONITOR behind an kiosk in the VISITOR CENTER.	#
And finally in the CAFETERIA, as a LONE JANITOR, resting on his mop, stares up the screen, trying to make sense of it.	# #

INT. HOSPITAL ROOM - CONTINUOUS	#
In a quiet corner of a hospital room, TRAVIS' FATHER holds his WIFE'S HAND as the two sit in vigil by his bedside.	#
INT. DR. KAHN'S HOUSE - CONTINUOUS	#
KAHN stares down the table as everyone around him, laughs and drinks, empty dessert plates in front of them.	# #
From his thousand-yard stare, we can tell his mind is elsewhere.	# #
INT. LARGE HADRON COLLIDER - SWITZERLAND	#
A SCIENTIST stares into camera, ALEX'S CODE reflecting back in his glasses as a COLLEAGUE looks over his shoulder.	# #
Scrutinizing the code, they call over in FRENCH to a THIRD SCIENTIST, who steps into frame.	# #
SCIENTIST #1 It's from RHIC. Some kind of equation.	###
We see FOURTH scientist come over and then ANOTHER.	#
INT. JEEP - COUNTRY ROAD - EVENING	#
JAMES sits behind the wheel, parked on the side of a road.	#
We hear the sound of his phone ringing as he looks down at the number. Seeing it's the CONTROL ROOM, he picks up, but remains silent disinterested and distant.	###
NIMITT It's Nimitt. Is Alex with you?	# #
JAMES No.	# #
NIMITT She's published the equation to measure the strangelet. She put it out over the live feed. It's public. LHC is going to see it. Everyone is going to know	#####

_ K	JAMES -Nimitt, I got a message from Tahn. They're coming.	# # #
T	NIMITT The DOE?	# #
T	JAMES comebody. I don't know who exactly. The next shift will be in soon. Go while you still have a chance.	# # #
t: t: I t:	NIMITT I'm staying, James. Somebody needs to be here. I told Alex the same thing. Whether they like it or not, I'm gonna help solve this. I did the calculations for how long till t breeches the magnetic field	######
	JAMES (pleading with him) lease, Nimitt. I don't want to mow, not just yet.	# # #
I	NIMITT (stoic) understand.	# # #
JAMES looks	out the passenger window.	#
J	NIMITT ames?	# #
Y	JAMES es?	# #
D	NIMITT oon't worry. This isn't the end	# #
	JAMES Tour kind, Nimitt. It's not for us To say.	# # #
Shutting off the his phone, JAMES stares again out the passenger window. Finally, he opens the door.		# #
	CUT TO:	#
	across a COUNTRY ROAD, he looks down at his nd turns throwing it off into the DARKNESS.	# #

EXT. GUARD HOUSE - EVENING #	#
· · · · · · · · · · · · · · · · · · ·	#
CUT TO: #	#
INT. CONTROL ROOM - OFFICE #	#
· · · · · · · · · · · · · · · · · · ·	#
We hear the sound of PHONE RINGING in the side office.	#
	#
	#
the CREW CHIEF'S DESK and then to the PHONE RINGING at the #	###
· · · · · · · · · · · · · · · · · · ·	#
listens to the growing cacophony of PHONES ringing in every #	###
PUBLIC LIVE FEED and smiles knowing that some how, some #	###
	###
NIMITT turns to see a smiling ALEX in the doorway, back to # if anything find a shred of redemption. #	#
MATCH RINGING TO: #	
INT. SUBURBAN HOUSE - EVENING #	#
The sound of a doorbell RINGING. From inside the home, we pan from a window adorned with DECORATIONS to the front door.	
After a moment, a LITTLE GIRL and BOY appear, followed by their mother, STEPHANIE. She opens the door a crack, and then wider to reveal JAMES standing outside.	#

LITTLE GIRL Daddy!	#
JAMES bends down, pulling his children close. He stands up, looking at STEPHANIE, whom we now recognize from his photo.	# #
JAMES (timid) Can I come in?	# # #
STEPHANIE, with reserved smile, opens the door for him to enter, and JAMES looks up at her He can't control his emotions any longer as his eyes well.	# # #
JAMES I need to tell you something.	# #
But STEPHANIE doesn't look worried, or even surprised as she pulls away, as if she knows a secret but which one?	#
STEPHANIE (somber) Do you?	# # #
Behind her, their children play fight with utensils even if their family is falling apart at the end of the world	# #
EXT. LONG ISLAND, LIE AND MONTAUK - NIGHT	#
A flowing sea of red TAILLIGHTS on the LIE all headed back to the safety and warmth of their homes and the moonlit outline of the MONTAUK LIGHTHOUSE as waves endlessly crash against the shore.	# # #
CUT TO:	#
A soft wind blows through the PINE BARREN FOREST as we slowly RISE to look over all of LONG ISLAND as the pinpricks of light slowly transform into an endless sea of particles.	# # #
And then the STATIC VOICE OF A NEWSCASTER: "BREAKING NEWS"	#
CUT TO BLACK:	#
CREDITS ROLL OVER "REAL" NEWS OF THE STRANGELET AFTERMATH.	#