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## FOREVORD.

$\bullet$
In the British Isles today there are some scores of sciencefiction "fans" who, besides reading their favourite type of literature, delight at trying their hand at writing it. Some of their stories are worthless, and are fit only for rejection. Other of their stories are accepted by the professional magazines, and their writers attain the coveted rank of author. But most of their stories fall in between the two classes. They are not quite suitable for the professional magazines -- due in many cases to a unique kind of plot rather than to literary inability -- yet they possess sufficient interest and merit to warrent a better fate than merely being written and forgotten.

In the past, it has been customary for these amateur authors to loan their stories to each other, and invite criticism and sugsestion. With the new, experimental aiteUR SCIETCT STORIES, we hope to improve on this system, and extend their stories to a wider rance of readers.
hilatiUr Science stories should not be looked upon as a magazine. It is a means of distributing the most meritorious of the amateur authors' stories -- almost in manuscript form -- to an interested circl of other authors and fans.

We intend, however, to pulblish only the best type of story, and all stories printed must first be passed by the Selection Committee. Constructive comments on triese stories will be welcomed, and will be passed on to the authors concerned.

One word more. Owing to an unforseen delay, this first issue has appeared in October, and not in September as advertised. Furthermore, we find it will be impossible to maintain a regular monthly appearance, so have decidea that, in the interests of regularity and efficiency, the publication will be produced only bi-monthly, the next issue appearing in Lecember.

The subscription rates are 6a. ( 15 cents) per copy or l/- ( 25 cen. for three issues.

This issue contains about 4,300 words. It is hoped that future issues will contain at least 7,500.

## Temple Williams.

## I.

The bus went swishing through the night, little fountains of rain water spurting from under its tires.

Mr. Craddock rubbed the sleeve of his overcoat against the misty window beside him and peered throdgh the smeary patch of comparitive transparency which he thus created.

It was very dark outside, and all he could see was the shininf wet sidewalk sliding by, edged on the far side with the faintly gleaming spokes of iron railings, and beyond that the black blur of houses. It was not enough to tell him just what part of Cranston Figh Road he was passing, and he waited impatiently for the bus to reach a recognisable landmark.

Presently a large red neon sign came floating along through the darkness, and Mr, Craddock scanned it.
A.F. BURSLEMI \& SOIT.

Mr. Craddock reflected. "Let me see now, that's the shoe shop. iny road is the next turning but two. I'll start to get off when I see Flaxman's, the baker's, sign."
inr. Craddock was a very methodical man, or, as his late wife had often put it, he "always wanted everything just so." He always tried to stop the bus exactly at the dorner of his road, so that he had a minimum of walking to do. He particularly wanted to accomplish this to-night, for the rain was simply teeming dowh.

He kept a keen look-out for Flaxman's, and presently saw the red glow of another neon sign ahead.
"There's Flaxman's," he thought.
is the bus drew level with the sign, he cast a perfunctory glance as it as he was rising from his seat, and next moment flopped back agai., the most surprised man in Cranston.

For the sign read as plainly as could be:

> A.P. BURLSEIE \& SOLI.

As we have said, Mr. Craddock was a methodical man, and as soon as he had recovered from his initial surprisc he sat methodically to work to find a logical explanation.

Iie thought of three:

1. The bus-driver had mistaken his route and gone round in a circle.
2. The whiskey at the "Grayhound" was extraordinarily potent.
3. He (Mr. Craddock) had been mistaken.

The latter was perhaps the most probable, yet he could have sworn that the first shop sign had been Burslem's.

And then the true explanztion struck him. Why, of course, Burslem's must have opened another brainch! How stupid of him not to have thought of that! Then this next neon si.gn they were approachine must be Flaxman's.

But it wasn't.
The astounded Mr. Cradock read for the third time:

It was a dazed and somewhat frichtened little man who scrambled fron his seat and dropped off without troubling to stop the bus.

He found he had alighted too soon, and had some distance to walk. Hs he trudged along, hat brim down and coat collar up against the pelting rain, his mind was whirling with thoughts of his peculiar experience, though he stopped when he came to Flaxman's, the baker's sho?, to assure himself that it at least was in its rightful place.

His apartment was just around the next corner, and soon he was mounting the steps to the front door, reaching automatically for his key. He let himself in, closed the door behind him, and began climbing the stairs to his tiny flat on the top floor - the only rooms in the house that were tenanted at the time.
le was still deep in his thoughts and taking little heed of his surroundings, but presently he could not help noticing that the stairs felt unusually hard to his feet, as though the carpet had been removed.
"What the dev._-" began ir. Craddock glancing down, and then stood transfixed, his heart thumping wildly.

For the stairs were of stone, and streaming wet. He was once again mounting the steps to the front door!

Picture him standing there, a rotund little figure in ah overcoat that fitted none too well, a felt hat rendered shapeless by the rat , and a cheap scarf of frightful hue. His very ordinary features were dominated at the moment by bulging blue eyes which mirrored his mixed feelings of bewildernent and fright. He was trembling rather badly, too. This sudden reverting of things, this recurring experience of being shunted helplessly back by some unknown power, had come into his quiet, well-ordered life with something of the shock of a bombshell.
stood. Hir. Craddock loved peace and security. He liked to know where he 5.20. home, went to bed on the stroke of 10.30 . Fe'd done that for the with hardily a variation.
and now -- this.
One moment he was climbing the stairs exactly as he had done a thousand times before, and the next he was back in the street without knowing in the least how he got there. To put it mildy, it was darned uncanny.

A sudden gust of wind drove a hundred stinging rain-drops into his face, and he shivered and reached again for his key -- and discovered that somehow it was already back in his hand.

But still he hesitated. io, he couldn't face those stairs açain. He would go round and up the back stair-case. and so by this devious route he reached his bedroom and slammed the door behind him.

## II.

Presently, after he had renoved his wet things, gulped a peg of brandy, and poked a nearly dead fire into a glow, he felt somewhat easier and sat down in his armchair with a pipe. He reclined there puffing jerkily, staring up at the clock on the mantel and reflecting on the strange events of the evening.
"It certainly had me scared," he mused. "I'm not sure now that it wasn't that whiskey after all. Think the best thing to do is to go to bed and try to forget it. I'll feel better in the morning."

It had just grone half after ten, his usual bed-time, and so he arose, fnocked out his pipe against the fire-place, and began undressir

All the time he was doing this he tried to think of other things, of ordinary commonplace things; of that money he had to come from the bookmaker; the film he had seen at the Star Cinema, yesterday; the new tobacco he was trying....

But it was no use. At the back of his mind, yet persistent and
dominating, was the question; "What in heaven's name happened to me to-night?"

Lons after he was in bed the query reiterated itself maddeningly, until at last, unable to bear it any longer, he set up and shoutod into the darkness as if at some watching entity:
"I don't care who or whet it was - IBm not afraid! And I'm not going to worry myself any longer. I'm going to sleep."

Defiantly he flung himself back, pulled the bed-clothes up to his chin, and strove to make his mind a complete blank, a method of getting to sleep he often usea.

In a measure he succeeded. He sank into a doze, half aware that he was still in bed, yet at the same time wandering through a queerly distorted version of recent events.

Fiere he was leavine the bar of the "Grayhound" and weving goodnight to Charlie - or was it Eill? But no matter, for the "Grayhound" went sliding rapidly away to one side, shrinking as it went until it becane a mere doll's house far behind.

And he was riding along Cranston High Road in the bus. There in front was the red glow of Burslem's sign; but as he approached he saw that it was really the glow of a fire, and leant forward to stir it up with the poker in his hand. At that moment, however, the fire exploded, disintegrating into a shower of flying embers.

Sir. Craddock felt himself being lifted by the force of the explosion. For a space he whirled dizzily in nothingness; then came a sickening sensation of falling. Tie landed with a frightful jar in a sitting position, a great white light blinding and dazzling his eyes.
I.e blinked at the glere, gave a terific involuntary yawn, and then cane back with a rush to full consciousness.

The dazzling white light was the room lamp, which was full on He was not holding a poker, but his pipe. Le was sitting again in his chair before the fire, and the clock on the mantel showed exactly half after ten....

Comprehension came like a douche of cold water, and left him shuddering, with an unpleasant void where his stomach should have been.
"Oh, cod, what has come over me?" he whimpered. "What has come over me?"

He sat hudaled in the chair till dawn, afraid to move.

## III.

Ten o'clock the next morning found him in the consulting room of Dr. Ghalmers, the young doctor at the corner of Bromley Grove.
sithough only an ordinary G.P., Dr. Chalmers had a local repatation of being something of a brain specialist, and so wir. Cradaock had chosen him in preference to stolid, unimaginative old Dr. Evans, his own doctor, whom he knew would dismiss him with a griff admonition not to mix his drin's.

Dr. Chalmers also specialized in the study of the higher mathematics, and the theories of mibert instein held no mysteries for him, though he did not always agree with thet profound nathematician. Indeed, he had formalated several original theories of his own.

He listned to rir. Craddock's story with interest, noding his head thoughtfully fion time to time, and occasionally askinc for some detail to be repeated. at the end, he sat for a while in contemplation. Then at length he spoke:
"Your case is not one of mental disorder - you are obviously quite fit aice sane. 何, it's really a problem in hyper-spacial
geometry.

Mr. Craddock looked blank, but the doctor continued unmereifully:
"What has rappened to you is that you have bunped into the Fifth Iimension, and the impact has sent jou flying backwards across the Fourth Dimension."
"Farion me," said m: Craddock hesitatingly, "but I never could understand geometry."
"Jet me try to explain it simply. The Fourth Dimension is, in many scientists' opinion, Iime. Imagine Pine to be only two-dimensiona?, a flat surace - sad the suriace of a billíand tavie. sou, then, are a bilifard bail rolling quiouly along in a straight line - your Life-ijno - comoss mine. Then smadenly you bump squarely into the cushion (the. Fifth Dimension) and the impaot bounces you baet along the line you hare been wavuling, so that jou fiad youresif back at sono point or your hife-line that you have already passed once. Do I male myself oleax?
"In still a little hezy," confessed Mr. Craddock, who was very hazy indoed.
"I. coula explain it better. perhaps, with a diagram," said Dr. Ohalmens, seizing a pencil and paper. "This is your Life-line" (amawne ia thin straight line) 'at the time you were going aiong the Craustom higia Road. wt point 3 you pass Burslems. at poiat $F$ you strike che rith Dimension (whon I will sinow as a thick double line at rigit..angles to your Life-line) and are shot back very quackly, almost riatarianeously, to point $A$, which you notice is before you get to Burstrm'3,
"As you remain in the bus, you are doing exactly what you did before, and 30 traterse the same Life-Iine as before. Thice more you pas: "han arc are fanc beck by the Fifth Ijacinion antily you
 Pronelis aide this frenh hife-ine you reach the door-cteps at E anc Ere rlune usur to $D$.
 DR'. CEA Livitis DIaGRali
OF MR. CFADDOOK'S LIFE-IIID.

"This time, however, you change the course of your life straight away by going round the back-stairs, and so branch out in this direction. Still, you haven't changed it sufficiently. it point H you are sitting in the chair; at point J you are in bed, and after you have crossed a narrow strip of tine you meet the Fifth Dimension again, and walke up to find yourself back at point $H$, in the chair. You change direction again by remaining in the chair instead of goinc back to bed, and so far along this new Life-line you haven't met with obstruction. Hre you clearer now?"

WWell, I've got the general idea, I think," said irr. Craddock aubiously. "But why do I have to move along this Life-line, anyway? Can't I stop still?"
"You will when you die," rejoined the doctor grimly. "The propelling force driving you along your life-line is your MIND. It is like the engine of a car: the faster it works, the faster you go, and vice versa. After all, Tine is purely relative, you know - it is only what you. MiIIK it is. For instance, if you are waiting for the doctor to come to the succour of a friend who might die at any moment, the time waited may measure only an hour by the clock, but to you it seems like several hours. kgain, you might go to sleep, and sleep soundly for seven or eight hours, but when you wake up it'seems as it were only a few minutes ago since you got into bed."
"I suppose in the first case-" began irr. Craddock, but the doctor took hirn up.
"In the first case your mind was workine quickly with anxiety, almost feverishly, and so actually carried you across those apparently illusory hours of Time. In the second case your mind was at rest, and you remained pactically stationery in Time. And whilst on the subject of your mind, cone part of it - the memory - receives a definite impression from the Lire.line as it passes along it, so that after one of your peculia return trips your memory still retains the impression of the Life-line which in fact lies ahead."
"I see that," said irr. Craddock after a pause. "But then there's this Fifth Dimension. What does it look like? Why can't I see it?"


#### Abstract

"Because it's something absolutely outside of human perception. We can't even begin to imagine what it looks like, no more than 'Flatisndors' - hypothetwai people Iivine in a fiat plare cf only two dineneisins, Length and Breadth - could Imagine what the dinird Iimension, Thicknoss, looks like. It's beyond our three-ditmensional senses - fourdimensiona, if you include Time - to comprehena it."


"It's all very well," mattered irr. Cradaock, tugging nervously at his mustache, "but, assuming that this sort of thing keeps on happening, how is it roinc to affect my life?"

Dr. Chalmers reflected.
"Well, it more or less gives you a second chance each time," he said. "And it will in a way lengthen your life, for instead of proceeding in one direct line across Time, you will take a tortuous, and therefore longer, course. You must let me know how you get on. Yours is a most interesting case.

## IV.

ivr. Craddock found it both interesting and trying during the next few weeks.

There was that time, for instance, when he stood in a line for an hour to get into the cheap seats of the Star Cinema, and just when he reached the box office he suddenly found himself back at the end of the line again. Gloomily he had resigned himself to wait the hour over again when it occurred to him that he was doing just what he had done before, and was therefore travelling over the same Life-line.
"Got to change direction," he muttered to mimself, and went to another cinema instead.

There were occasional compensations, however.

Feeling anusually hungry one evening, he went to the best restrauant in Cranston and had a real feed. He was something of an epicure, and enjoyed to the full everyone of the seven courses. and when the waitress handed him his check it gave a little quiver like something out of "alice in wonderland" and changed into the menu she ha: handed him before he ordered the dinner.

Of course his hunger had returned too, bat then he had the pleasu. of eating two dinners. (The second was entirely different from the first, Mr. Craddock was gotting experienced in the art of changing direction.)

There were several little affairs of this nature, until one day Mir. Craddock had a great idea.

Could not this afrliction of his be turned to some account? Surely it had money-making possibilities?

Hie sat down to think the thing out. But he was a man of limited horizons, and apart from stocks and shares (or which he tnew nothing) he could only tinink or ins main interest, horse racing.

So off he went to the race course one day with most of his saving in his posket ara high hope in his heart, ile did not bet on the one o'clock race, but carsfuliy noted the winner. In the same way he made mental notes of the second, third, and fourth race results.

By the tine the fifth race started he was beginning to feel a little anxious. Would he never strike that Fifth Dimension again?
"Just when I want it, it won't come," he mattered savagely. "nnd here $I$ an with all todary's winners in my pocket. Sucif lovely odds, too. Oh, to be back at one o'clock!"

The fifth race finishea - "Gooseberry Bush" at 100 to 8.
irr. Cradaock groaned.
"Matches, sir?" queried a hoarse voice in his ear.
"ivo!" snapped Mr. Craddock.
The old matek-seller, in retreating, stumbled over his own feet and sent the contcrts of his tray flying.
"Ciumy devil!" thought lir. Cradiook peevishly, watching the old man groyding for his scettered stock, and then turnea his attention the 0.00 , the iast race of the day.

A quarter of an hour later, "Diplodocus" romped home at 33 to 1 .
"Oh, weII," thought Mr. Cradack, turning away, "ther's another days racing tomorrow...."
"ivatches, sir?"
"ro!" said irr. Craddock almost fiercely.
The sane old match-seller went shufflins away, stumbled, and sen his boxes cascadine to the ground.

The coincidence gave Mr. Cadaock sudaen pause. Strange, that happening twice? Strance, too, that one perbiculai matchobod over tho should fall and remain poised on one comer just as it did before....

Abruptly he jerked out his watch.
3.20.

Good God! Iie had hit the Dimension after all!
He had not heen shunted back so far as he would have wished. But thore was itiol time to clean up on that last race - "Diploanous" around for a booknaker

He chose a cheerful-looking red-faced gentleman standing under the banner of "CHARLIE BKIATLR. Kivoni EVERYWHERM."
"Fifty pounds to win on Diplodocus", he said, passing the notes over with a slightly trembling hand.
i.r. Brixter jovially approved his selection, and gave Mr. Craddo a voucher. That worthy crammed it in his pocket, and paced fretfully up and down until the race began.
mll happened exactly as before: Diplodocus won by three lengths at 33 to 1 .
wr. Cradacok gave a sigh that denoted joy and relief. Then he hurried back to the bookmaker and handed over his woucher.

His head was spinning with figures. How much was fifty multiplic by thirty-three? Three fives were fifteen, one to carry -
(Ah! The bookie was counting out the notes now.)
Now, what was it açain? One thousand and -
"Fifty quid," came the bookmaker's voice cutting across his thoughts. "Diplodocus to win, you said? A darn good pick, pal. Stanc a fine chance."

Mr. Cradaock's brain was numbed for a moment; then it begen worl ing fast.

Those notes were merely his fifty pounds!. Beck agein to the point where he was putting the money on! On, to hell with that dimension! It was no use making his bet over again - not with that bookie at any rate. The Fifth Dimersion barred his way. He must find enothei. bookie.
"I've decided not to bet," he said gruffly, and snatched the mos from the astoundecmi. Brixteris hanas.
ns he aodgea through the crowd he spied another bookmaker, one Sid Street, $\varepsilon$ tubby little man very much like Mr. Craddock himself.
and presently he was back at the rails with Mr. Street's vouche; " in his pocket.

Fcr the third time that afternoon he saw Diplodocus canter aloofly past the poit exactly three iengths ahead of his nearnst pursur
"rnd I hnpe it's the last time too," he thought to himself as hi made his way back to where the Jellow banner of "SID STRETT ——THE STRUET CALIED SIRAIGHT." flaunted over the bobbing heads of the crowd.

He tried to push his way through the crowd, byt everyone else w apparentij trirng to do the seme. hs he surged helpieisiy to and fro, his ears caucht sundry words and phrases voiced by the people around $h$
"The fat little welsher!"
"...called straight - the liar!"
"If I lay my hands on that guy, I*ll...."
It did not take a Sherlock llolmes to deduce what had happened. Mr. Street had packed up and rone - presumably up the "street called straight" - leaving only a mocking banner to further infuriate the punters he had swindled. The banner cane down with a rush and was instantly shredded by the mob. It was the only way they could show their foeling for the absent inf. Street.

ITr. Craddock, still trying to swallow his own bitter pill, thought it best to be going. The crowd was getting too roagh. The erowd was getting too rough. Besides, he wanted peace to think over this new misadventure. +lmost all his savings gone! Fe could scarecely credit it, even now.
peculiarly. He wondered why.
"That looks like the fellow", said a pugnacious-looking man suspiciously.
iir. Craddock went suddenly cold. He remembered that the bookmaker very much resembled himself in appearance. Under the stare of a score of rimstrustful eyes he walked away.

He was almost at the station before he realised he was being trailed. Four rough-looking men were following him at a never varying distance behind. They trooped into the station after him and stood apart, eyeine him covertly.

For a moment ilr. Craddock forgot even his lost cash in this fresh threatening crisis. Anxiously, but with a fine outward appearance of unconcern, he began to stroll up and down, humning untunefully, contrivi the edge further away from the group without appearing to notice them.

Just as he thought he'd pat a fair distance between himself and them, a hand caught his sholder and swung hin round.

The four men had walked quietly up behind him, and were standing there watching him grimly. The toughest member of the bunch kept his griv on Mr. Crad̃ock's shoulder.
"Hame of Street, ain't it?" he growled.
 I'm -"
"Can it!" snapped the man. "You wouldn't be so blinkin' nervous if you wasn't our man. So you'd scram with our wimnings, would you?"
a train came rumbling into the station, drowning Mr. Cradeock's panic-siricken reply. The man growled açain, and drew back a ham-like fist preparatory to smashing it into lir. Cradock's face.

Mr. Craddock grave a yell, wrenched himself free with a sudden twist, and turned and ran as fast as his short legs would carry him.
"Stop him, boys!" came a shout from benind him.
The train was almost half-way into the station, and i.r. Craddock, with a wild idea of putting it between himself and his pursuers, tried. t dash across the line. Dut his too hasty feet siipped on the metals. Le fell awkwardy and heavily, twisting so that he landed with a jolt on his back across the permanent way, in the very path of the oncoming train.

The moment he landed, life seemed to slacken speed enormously, to become the slowest of slow-motion films.

The train, which had entered the station at a furious rate, was now standing almost still, a motionless cloud of white snolce perched lil a. bit of cottonwool on its funel. To the side, wr. Craddock glimpsed his four pursuers, an irregular group frozen in the act of runine, eac: poised ridiculously on one foot.

The explanation of this flashed upon him. When death is immen. one's whole life is supposed to pass rapidly before one's eyes. This did not happen to ir. Cracaock, but his brain became extraordinarily lecid and clear, and was racinc at such a speed that by comparison the normal procedure of life seemed funeral. What was it Dr. Chalmers haù said about the brain working quickly?".
 THE FASTER YOU GO..."

Then he must be tearing along his Life-line at a terrific speed. If he hit the Fifth Dimension now!

The loconotive had approached perceptibly. Fe conld distinctly see the gleaning rim of the nearest wheel. He lay there watching its deathly slow approach, while yet his brain was sencing a messace throu his nerves to his muscles telling them to get him out of this. Eut hy

## Neaier and nearer

The whole front of the encine was looming over him....
Then the whole scene was ripped asunder by a violob ribbon of light. It was as though a tereible thanerstorm hai bronen out without warning. Througin vivid and ineessant b! ue fiashos ne. לhatram, the
 depths of a creat black thardereloud. The eloud ezpanted rep.tiv, eame whirling about him, ensulfed him in sudden silence sind utier darkness.

There was an indefinable sensation of flyins bodilessly, which changed into a steady upward movenent, a feelirg of bairg borne up on something. He became of a feint and growing murmer of voices, an incraasing blimer of daylight, as if he were approachins the top of a long, darrc lift-shait.

There was a strap around his waist bindine him down to - what?
an operating table?
But no, that could not be. Le was in the open air, staring up into a blue sunny sky.

Ife strove impotently to get erect. fll his strength seemed fo be arained out of him. Fe felt mnnaturally feeble....

V.<br>Extiact from the IORIIIGG ChRONICIJ, June Sth, 1891.<br>Cranston, Iondej.

John Cracidcck, a nine-month's old infant prodigu, astonished a


This remezlable ciflc is able to converse intelligentuy with any adult on everubay subjects, and el though he has nevex becn jaucist to re or vrite, he can ào both perpectly.

His iather, ir. James Cradaock, is at a loss to accont for the phenomenon. Intervieved by our Special Correspondent, M, Cracdock seid: "Our baby was periectly nombel until abont two montha ajo. One day he was being whoeled in his perabulator by his rurse mon he gudenly stworied to lick and jerk, as if in a fit. alemed, the nurse bent cowr to ettempt to quieten hin, when the child (which had never spoicen inteinicibst before) astonded her by exelaiming: "hat the devil's heppense num.
"Since then Jhn hes displayed an intellect fer beyond his years, and has macie some memarinoule, prophecies, many of which have come true. I an also ablo to anounce that he has been engaged by the wex inusic Hall Circuit to appear at their theaters this coming spring at a very large salary."
vir. Craddock - our inr. Craddock - had embatked very successful on his new Life-line.

