

Notes taken by Dr. Rumer
in interview with
Albert Satchelt
(the son).

useful ???

① My father wanted audience with Churchill (who ~~was~~ had already been twice to the lab - "By God it's great!") in order to get money to carry on "free energy" work - would British Govt put up money. Churchill asked two engineers to join him as EB described his plan. At the end C asked their opinion. One said "It's impossible, contrary to all phys laws It won't work". C asked "Do you understand it?" "No" "How can you condemn something if you don't understand it?" BUT **HOWARD JOHNSON** "no money from Govt" [AEB frustrated!] "my time!" write
AEB "lodge & Restaurant" - didn't want to

② Then E.B. went to Cox Bank
(paymasters WWI) knew some of
directors & told them needed
money for free energy "We
don't think it can be done, but
if anybody can do it you can"
Individually they ~~contribute~~ put up
money. ^(£25000 P.) (see note in
records) ^{& put it in bank for him to draw} After 1-2 yrs ^{came to A.B. and} ^{again}
~~ago~~ representatives of Cox & Co. con-
tacted E.B. because he ^{of personal contribution}
wanted to ~~make a~~ more
money from the acct. This rep
came to find out what progress
had been made (see ltr) He
cannot ask bank for more money
since no ~~for~~ success. E.B. told A.E.B.
"If this thing ever turns trump & I'm
^{gone} be sure that those Englishmen

③ who took care of me are well re-
warded. None of this money ever
went to the family. Every nickel
went into the machine. A.E.B. & bro
Henri took over support of mother.

No more money → formed co.
& sold stock. A.E.B. guesses be-
tween 2-3,000,000 spent in ex-
perimenting on this machine
over the yrs until they finally
threw their hands in the air &
got an injunction against him
so he could sell no more stock.

There was a ^{Mr. Merty} man from B.M., a
mechanic, took a liking to E.B. &
for the small number of gears
required to make other changes
he put up the money & E.B. kept
working **HOWARD** making changes
JOHNSON one after the other until he
died. Lodge & Restaurant In Johnson

(4) Nursing Home last 6-7 days couldn't leave, but had some years he was working on in his room. Mind very clear (AEB asked him a lot of questions) Wanted AEB to go to shop ^{to take a look} - stayed several hours ^{w/ father} but two friends w/ AEB wanted to get back to NY.

When he died (AEB up Sat; died Thurs) Mon. Tues family went to see him - incoherent

homeopathic doctor AEB wanted to take him to NYC to hosp by amb Mrs Johnson said won't make the trip "Neth Sat" "He won't be here." He died Thurs, funeral Sat. AEB went to shop. Mr. Merte there - all these machines - everything. Took some of the books & papers & his watch. Turned to Merte and ^{told him the rest was his.}

said "It's all yours," including little trailer. Merte took all up north up the Hudson a little ways. AEB wrote & told him not to try any more. Merte wrote a few years later that he was giving it up. Came down to see AEB in NY when AEB at Sevilla. So that's it.

^{saw picture & didn't believe it}
Mechling did math res on mech motion planetary motion because he didn't believe Could have been

left France at age 17-18
naturalized in 1888, married in 1889 + went to
California w/ wife + m-in-law. He wired a race-
track for Vanderbilt in L.A. (Thinks that's how they
ended to go west) Mother got typhoid fever there -
fell out - watch chain woven from lost hair

to Tacoma - m-in-law still w/ them. Ten years
no any children. He was city + state electrician ^{state}
to go to Seattle by electric train - a 1-car train. ^{simultaneously} ^{encl.}

was a model of the electro-mag low rwy made by a
Random of ebony + brass with bronze towers - It was in
ment of the apt. at Mt. Vernon but must have been
re - S. S-S refers to the bronze model made
pen + Webb in ltr 2/15/50.

American Weekly, San

Wth Fred Callcott [sculptor] Kind Regards - The King's Sculptor
March 1915

Elliott Sivovitch, Specialist, Radio & Communication
Smithsonian, Division of Electricity & Physics

American Journal Examiner, 1906 - ^{n.d.} ~~pp 14 & 15~~ ^{pp 14 & 15}

✓ "Science Finds a New Fountain of Youth for Tired, Lazy &
and Nervous People" The Curious New Odic Force which gives
you a bath in Magnetic Waves and Makes You Feel Like a Ten-
Year-Old Frisky Schoolboy.

A Scientific ^{new} of Odic Force. - By Samuel G. Tracy, B.Sc., M.D.
of New York

He left Tacoma, Wash., + this is it! He started a company.
He had offices in the Flateron Bldg in 1904, about, ^{just completed} on the 11th floor,
and they had a laboratory on 23rd St. east of the H Bldg and also
they had another " down on Broadway. Magnetic Wave Co.
with this therapeutic machine + my mother gave treatments
with that machine for many years - rheumatism - she
How it came about? My father was ~~state~~ State or City Electrician
at Tacoma + Seattle + penitentiary He had, ^{what we know now is} arthritis in his
foot when he went around these generators to check, oil, main-
tain, when close to these, alleviated pain. Watched it - Yes!
Must be damn mag waves Built these coils & gen mag ~
and mother helped him wind coils by hand & bake them ⁱⁿ
in the oven to the no bobbin? center iron core gen'g stronger
field at first coils huge + heavy (big generators) experimented
got people int'd particularly a man named Lahm(?) influential
in Tacoma to put up money to go to NY + ~~form~~ co. drs & hosps.
made a portable one for households, run by batteries ^{only everyone had electricity}
interrupter to change direct to pulsating current. In some

^{British}
A jeweler made a model in ebony & silver of train & track 5' long
towers in bronze in cellar Mt Vernon Rocher Apt House

cases gen'd 110V by rotating machine - motor - alternator
DC $\rightarrow$ AC $\rightarrow$ machine. Co. had place in Bklyn for long
time. ^{ca.} 1920 patent expired. In between - 1910? 11? co.
disolved - made no money. Father int'd in mag lev.
He didn't stay long on any one thing w/ Bachelet machine

1920 Kingston, NY Co. formed \$50/wk to EB as con-
sultant, AEB has two coils That's how he got to Kingston
(but he worked on mag lev not there mach) While in "
boarded w/ Johnson family ^{Mr Johnson worked for} big dept. store Kingston
in rug dept. After while Co ~~either~~ folded ^{EB moved} to Pough-
keepsie when Johnson moved there to work at the Lucky
ca. 1924. Meantime Bach Mag Wave Co. folded. Mrs Johnson
^{nursing} home Johnson Nursing Home on Academy St. took
in elderly people city paid EB had room there. Also 2-3
blocks away laboratory - one story, 2 room - on corner on
Academy St. Free energy exper. until died in 1946 Had a
little trailer got out to stay alone near cemetery (where later
buried) on welfare - wrote ltr to AEB do you want us or
will you. AEB had him buried in Rural Cemetery in Pough-
keepsie in 1952 mother buried beside him after dying
in State Hosp. in Tappan, N.Y. mentally gone. Pitiful -
heart was good - ~~like~~ my age - well 86, but I'll be 87. so
I'm oldest. White Plains 6 mos, AEB kg 1905 boy ~~still~~ died
in day or two, buried ~~also~~ in Wh Rl. Another birth in Tacoma -
no record ~~of~~ instead of 3 of us. 8/16/

11/30/1863 Born Nanterre, Mother in Paris 1865

electro-mechanical, relay lagging power
speed) during War, not a war job. Circuit

①
Tool made sample

raid
air warning for NYC
own fleet monitor OFM

gun blast measuring 16000V
oscilloscope equipment

HS Black's
pulse code modulation PCM
scrambler system

212 vacuum tubes

3 teams of two West. St. opp. etc
highway no air conditioner

Soffle & Al (WHT Holden one)

that's when got low voltage ± 150
wet

Electron target tube (RW Sears)
application elimination of

(2)

WANT
NOT

- B straight Bell Lab - design ordinary telephone lines for application of radio programs (voices → music)
10-12 yrs delay, attenuation, table circuits, open circuits, switching of programs - every hour - priorities -
salvos - preselect; push 1 button
- C Switching arrgt for TV still in use
- Mobile radio - Al designed circuits
others set up requirements

③ Known at Bell for analyzing any circuit instantly ^{surpassed} physicist who described electronic stepping tube
Al invented something & went on w/ new ideas

3-yr fundamental study of gas tubes w/ WHT Holden ^{153 patents at Bell} - showed all they could
sleep in bathtub photograph machine same class at Yale w/ Nyquist
do, added ended. It is not recommended that the gas tube be used unless the special characteristics can be realized.

Try to take away

Nyquist - celluloid collar, baggy pants, & all got in line at retirement our mtgs were very cordial. There's no way of doing it. Let's sit down and invent one." (re mobile radio)

④ Joint Chief of Staff Alerting Network
(JCSAN)

Comm sys T4 out of war room in Wash
(all these damn badges) to various parts of
world. Bent France radio, wire any means
to signal to call them in - a genl would
push buttons - Iceland at once 24 hr day
monitor push button GR. Can -
signalling sys uncrackable but method
of sending - circuit system - designed
by Al
BEMUS

**LOAN
WARS!**

Enlist now—in the war against high rates.

⑤ BEMUS in Greenland big radar
to detect whether missile / planes
coming out of Russia line fr Green
to Colorado

Ballistic missile early warning system
BMEWS High powered transmission
line to - where the hell it was - top
mathematicians set up code across
detecting + error correcting code .. -
anything intercepted into a message
noted At receiving end could
analyze & if didn't look good could
reject it Engros to Greenland Al sent
on other job but to design amplifier
analog or digital? Stuffle on digital
Al on analog when taken off, put on
digital system used.

Worked at Theatre - Tacoma? - opera singers

Herman the Great one of ~ magicians all time
came there to do act in the theatre

Gambling was big H & the G had ^{room} lot money
poker? delighted! saloon back H & the G lost ~~the~~
thanked them pleasant evening tomorrow again same
thanked again " " all tickled to death ^{thing} real sucker.

This last night have to go on road going to have another
game? Oh yes! In no time at all H & the G got everybodys
money watches on table, rings - complete loss -
Now gentlemen how much ^{did} you lose? ^{Take that much} out of fat so you
^{are} What you had when you came in

that card holder on the edge of the table, that's very crude

that ring of mirror - that won't do at all
He went down the list of tricks they had used, dealt them all
the card they asked for (just a demo), and took his leave

~~There are some~~ A & B remembers that
The twins mentioned on the "Schelet Mystery" card
came to the house for dinner.