

②...ots ✓ 1/24/92

Personal memo from
JOSHUA LEDERBERG

Rich Smalley

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$C_x \approx C_{60}$?

Thank you for your note! I'll answer
some of your ~~self~~-questions later.

(NASA times)
Meanwhile, I have read from Sherson Chang,
and DeVries (1/31) that

1. They do not find C_{60} in chondritic
meteorites. Most of the C there
is a more hydrogenated "kerogen"
2. Plasma simulations: (perhaps not
surprisingly) H promotes C_{60} formation.
I'm urging them to get this report (a
meeting abstract so far) on the
network.

I'm trying to get my cosmological
friends (e.g. Steve Weinberg) to
say something more definitive about
the incidence of C (vs. H , He)
in the Big Bang. It appears to
be becoming less unlikely.

Do you want me to run a full
C60 profile on the 1991 SCI?

It will mostly overlap what you
already have but I'd be glad to run
it if you think it of any value.

Sincerely,

