⊗ .. ots ✓ 1/28/92

Personal memo from
JOSHUA LEDERBERG

Rick Smalley

JAN 24 1992

C_x or C_{60} ?

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

Meanwhile I have word from Sherwood Chang (NASA Ames) and deVries (IBM) 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 quenches C_{60} formation. I'm urging them to get this report (a meeting abstract so far) on the network.

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Personal memo from

JOSHUA LEDERBERG

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,

Joshua

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