

were lighter, so that there would be four light flavors, the flavor group referred to by Faucher would be SU(4); the color group would still be SU(3).

EDWARD WITTEN
Princeton University
Princeton, New Jersey

11/19/80

Quark nomenclature

Although quark nomenclature is certainly picturesque and somewhat entertaining, I think it is unduly inconsistent. Some uses of the term "charm" are in question. "Charm," itself, is consistent with other quark terminology, such as "bare bottom" or "naked beauty," but to describe a quark as "charmed" is not. "Charmed" means "lucky," not "having charm" in the sense of beauty. The term "charming" is the one required for consistency, and I propose that henceforth a quark be described as "charming," not "charmed."

MANNY HILLMAN

Brookhaven National Laboratory
Upton, New York

12/22/81

Sizes of recruiting posters

I would like to suggest that institutions sending out announcements about their graduate programs voluntarily limit the size of their posters informing prospective students about their programs. Over the years the size of the posters has been increasing. Today, I received one 55 cm (22") wide and 48 cm (19") long. This is too wide to fit into our display arrangement. As a result this very nice poster was not added to the information available to our students, since our display area only handles material 28 cm (11") wide.

As graduate students get scarcer, the publicity and recruiting campaigns have intensified, but I believe that it would be to our mutual advantage to limit the size of publicity materials voluntarily to 22 cm (8.5") wide and 35.5 cm (14") long.

JOSEPH E. PRICE

Idaho State University
Pocatello, Idaho

10/27/80

In praise of Eddington

Now that the Catholic Church is reconsidering its "conviction" of Galileo for blasphemy, perhaps it would be appropriate for the scientific community to do likewise—reconsider its conviction of Eddington for insanity. The remarkable humor of the alphas and

pulsar

BOTHERED BY ARCS AND SPARKS?



USE SYSTEM-60 FIBER OPTICS FOR DATA TRANSMISSION

pulsar associates, inc.
high voltage electronics....

11491 Sorrento Valley Road, San Diego, CA 92121
(714) 455-5933 TELEX 181768 PULSAR INC SDG

Circle No. 54 on Reader Service Card

LASER GRATINGS

- Blazed Holographic Dye Laser Gratings in grazing incidence up to 3600 g/mm and 35mm x 140mm.
- Littrow Gratings both classically ruled and Blazed Holographic
- Master Stainless Steel or Silicon Gratings for molecular lasers — excellent damage resistance, efficiency, wavefront and heat dissipation. Superb for Waveguide lasers.

Instruments SA, Inc., J-Y Optical Systems Division, 173 Essex Avenue, Metuchen, N.J. 08840 (201) 494-8660, Telex 844-516. In Europe, Jobin Yvon, Division d'Instruments SA, 16-18 Rue du Canal, 91160 Longjumeau, France, Tel. 909.34.93 Telex JOBYVON 842-692882.

JOBIN YVON



Instruments SA, Inc.
J-Y Optical Systems Division

Circle No. 55 on Reader Service Card