

January 26, 1986

Rolf G. Kuehni
5217 Hillingdon Road
Charlotte, North Carolina 28211

Dear Rolf:

I have your letter of January 18th, and I do thank you.

The unexpected death of Franc Grum is distressing, especially following the loss of others in the field. This makes makes for difficult times at the Rochester Institute of Technology.

I enclose a letter sent to Roy, discussing dates for the coming Matrix R Conference. Some dates are somewhat better for me, but I am completely flexible and can be in Rochester at any time.

Please accept my congratulations on becoming Editor of Color Research and Application. A marvelous choice, I think.

Of course, I shall be delighted to do a light paper on matrix R for that Journal. I have thought often about this sort of paper -- beginning with nothing more than radiometric functions, the color matching equation [$cC = bB + gG + rR$], tristimulus values, color matching functions, and the construct of metameric color stimuli. No other equations, no explicit matrix algebra, no explicit vector algebra. Simply words and graphics, the sort of thing that might appear in the Scientific American which, as you know, does not permit equations.

I drew all of the graphics for the Cohen-Kappauf papers. I even set the type. [Strangely, I own an IBM Electronic Composer which sets type, and a Agfa vertical process camera for making stats, and a light table. I have always been very interested in the graphic arts, and when I was in high school, I thought that I might become a printer.] I even made the overlays for the computer renderings, since the computer has an unsteady hand and a thin line. I am a visual person, and I usually do the graphics first -- then build the text around the graphics.

Almost immediately, I shall study the format of Color Research and Application, and if you have no objection, I shall do the graphics myself to fit the format. I shall simultaneously begin the text.

With your permission and from time to time, I shall send an outline, text

and graphics so that you may monitor the work in progress. I shall appreciate your comments and advice. I had an awful time with the second Cohen-Kappauf paper because Kappauf passed away before a single word had been written. I did it all alone, with no comments or advice from anyone. In retrospect, it was a lonely task.

Things are easier now that we have word processors. I am working on an IBM PC with a word processing program developed by a young man from his basement in Chicago. I also have a good Qume printer. The Cohen-Kappauf papers were written on a 30 year old IBM selectric typewriter; one mistake and the page needed retyping. How did we survive without word processors?

I plan to be far enough along with the COLOR paper and have parts in your hands, so that we may perhaps discuss it in Rochester. I do look forward to seeing you, after all these years.

Sincerely,

A handwritten signature in black ink, appearing to be 'J.B.L.', with a long, sweeping underline that extends to the right.