

CC/LS, now means an increase in SCI coverage to include about 70 journals not yet part of SCI.⁴ It also means that the quarterly and annual *Permuterm*® *Subject Index* section of SCI includes complete coverage of the WSI's of both CC/LS and CC/P&CS. PSI is, of course, not merely a cumulation of WSI, not only because all terms are permuted, but because of extensive man-machine edits which take place. And the SCI also covers journals not to be found in CC/LS or CC/P&CS.

Since the WSI is derived from the same data-base as the *Permuterm Subject Index*, it is also a "natural-language" system. For brevity, we describe the *Weekly Subject Indexes* as "title-word indexes" but that description is inadequate. Index terms are *not* hierarchical tags selected by indexers. However, it would be a mistake to think of our indexes as merely "computerized". Machines assemble and arrange the data, as well as "edit" variant spellings. But the computer's role is only the last phase of a long series of operations involving *human* analysis.

Not every title word becomes a separate index term. Some words have no significance in isolation or take on significance only in combination with other terms. In addition, some title words, though quite unambiguous,

occur so frequently that the user's convenience dictates combination with other words into "word phrases" or "hyphenated terms", e.g., ion-exchange, quaternary-ammonium, magnetic-field, etc. In making these combinations, however, there is some point at which the attempt at optimizing convenience for some users creates a dispersion of related material for others.

Unlike "selective" abstracting services, the coverage of every journal in CC and WSI is complete. There is no partial selection of items based on some *a priori* definition of disciplinary scope. This particularly aids in dealing with the many multidisciplinary journals. Thus, the impact of this new *Weekly Subject Index* will perhaps be felt less in chemistry and physics than it may be in mathematics, earth sciences, astronomy, instrumentation, etc., where the information apparatus is far less well developed. Indeed, access to these literatures by chemists and physicists may be the greatest by-product of this effort. Hopefully mathematicians and other CC readers may also benefit from the same kind of interdisciplinary need. I have repeatedly stressed that we must not only cover the primary literature of fields but also the literature of *interest to* members of the corresponding profession.

1. Garfield, E. ISI announces availability of a *Weekly Subject Index to Current Contents/Life Sciences*. *Current Contents* No. 34, August 25, 1971, p. 5-6.
2. ————. The *Weekly Subject Index to CC/Life Sciences* makes for zero delay in current awareness and information retrieval. *Current Contents* No. 37, September 15, 1971, p. 5-7.
3. Harris, R. M. & Garfield, E. *Weekly Subject Indexes to Current Contents*, a new aid to complement scanning scientific literature. Paper presented at the 1972 Fall Meeting of the American Chemical Society, New York City, August 28-31, 1972.
4. Garfield, E. New CC/LS *Weekly Subject Index* means even greater coverage in the *Science Citation Index*. *Current Contents* No. 52, December 29, 1971, p. 5-6.