information base. Notable among these are that (i) dioxin is a probable human carcinogen; and (ii) impacts of dioxin exposure on human health, including enzyme induction and developmental, reproductive, or endocrine effects, may be occurring at or within an order of magnitude of average background body burdens.

It is important to note that the outside scientific community was not significantly involved in developing these conclusions. Apart from a day-and-a-half meeting with outside experts in September 1992, preparation of the risk characterization has been an in-house affair. Although much has been learned in recent years about the toxicity of dioxin and related compounds, there are still major gaps in understanding that can be filled only by additional careful scientific study. The conclusions of EPA's current risk characterization are thus heavily dependent upon many unproved assumptions and untested hypotheses that deserve careful scrutiny by the scientific community. Divergent opinions regarding these conclusions can be expected.

We strongly encourage scientists to take an active role in determining the inferences that can be drawn with scientific rigor from the available data. Most important, we urge EPA to clearly distinguish regulatory policy from matters of scientific fact. Otherwise, the press and public will surely misinterpret the hypothetical risks presented in the reassessment as real.

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Corrections and Clarifications

In John Travis' Research News article "Glia: The brain's other cells" (11 Nov., p. 970), work at Iowa State University was mentioned on page 971, and Philip Hayden was named as the group leader. His team was one of two working on the project. The other group, which focused on the release of glutamate by astrocytes, was led by Srdija Jeftinija. In the same article, it was stated that William Greenough organized a glia workshop at last year's neuroscience meeting. That workshop was held at the 1993 Winter Conference on Brain Research at Snowbird, Utah.

In the News article "Astronomy's optical illusion" by John Travis (21 Oct., p. 356), the name of Paul Schechter of the Massachusetts Institute of Technology was given incorrectly on page 357 as Paul "Schectman."