

**SYMPOSIUM ON CONTAMINANT REMEDIATION  
WITH ZERO-VALENT METALS**

**Indexed Extended Abstracts**

**209th National Meeting of the American Chemical Society**

**Division of Environmental Chemistry**

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## PREFACE

The first symposium devoted to the science and engineering of contaminant remediation with zero-valent metals took place as part of the 209th American Chemical Society National Meeting in Anaheim, CA. At the time the symposium was scheduled, the utility of zero-valent metals in remediation had just begun to attract widespread interest. It was unclear how large the community of active investigators would be by April 1995, but we (the organizers) decided that the symposium would still be beneficial even if most of the participants choose to remain in the audience.

In the end, the response exceeded our most optimistic expectations: 40 papers were submitted, representing about 30 different research groups, and there was a capacity audience throughout. Much of what was presented is recorded in the extended abstracts that are published by the Society's Division of Environmental Chemistry. The book of extended abstracts—or "preprints of papers" as it is officially called—is distributed to all members of the Division, and is available to others for \$12 from the Division's Publication Chairman.

The extended abstracts to this symposium provide the most comprehensive resource currently available on remediation methods involving zero-valent metals. Originally for our own benefit, we made a table of contents and an index to accompany the abstracts. This turned out to be so useful that we have obtained permission from the Division of Environmental Chemistry to make a limited number of copies of the extended abstracts, and assemble them with the table of contents and index, under a separate binding. Generating an index from the word processor was easy, but identifying all the appropriate keywords for each abstract was not, so please accept our apologies if any abstract is not indexed appropriately.

The extended abstracts are citeable documents. The original abstract book for the meeting is volume 35, number 1, and the page numbers are the same as they appear in this reproduction. Thus, a full citation of the abstract might appear as in the following example: L.I. Hardy and R.W. Gillham. 1995. Formation of hydrocarbons from the reduction of aqueous CO<sub>2</sub> by zero-valent iron. 209th American Chemical Society National Meeting. Anaheim, CA. Division of Environmental Chemistry Preprints of Papers, Vol. 35, No. 1, pp. 724-727.

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