



THE UNIVERSITY OF UTAH

FLAMMABILITY RESEARCH CENTER
391 SOUTH CHIPETA WAY
RESEARCH PARK
POST OFFICE BOX 8089
(801) 581-8431

5 February, 1976

Dr. J. G. Gaume
McDonnell Douglas Corporation
Douglas Aircraft Company
3855 Lakewood Blvd.
Long Beach, California 90801

Dear Jim:

I have recently completed an agreement with Elsevier Sequoia S. A. to establish a journal entitled *Fire Research*. This journal aims to promote an integrated approach to fire and flammability research by providing an international forum for the presentation of original papers, interpretative reviews, and discussion of the latest developments in research, testing, and legislation. A more complete description of the journal's objectives and policies is enclosed for your review.

I am in the final process of establishing an International Editorial Board for this journal. The function of this Editorial Board will be to help establish journal policy and to assist in obtaining and reviewing papers for the journal. I would greatly appreciate your cooperation in this endeavor and thus am extending you a formal invitation to participate as a member of the Editorial Board.

Your prompt consideration of this request will be greatly appreciated.

Very truly yours,

I. N. Einhorn

I. N. Einhorn
Professor, Materials Science
and Engineering
Director, Flammability Research
Center

INE:eb
Enclosure

FIRE RESEARCH

AN INTERNATIONAL JOURNAL

INSTRUCTIONS FOR AUTHORS

Aims and scope

The Journal aims to promote an integrated approach to fire and flammability research by providing an international forum for the presentation of original papers, interpretative reviews, and discussion of the latest developments in research, testing and legislation.

FIRE RESEARCH will publish original research papers of a high standard dealing with the performance of materials and systems in fire, and their toxicological and physiological effects. Significant case studies, and papers analysing fire risks, relevant engineering design principles, and the detection and suppression of fires, are welcomed. Discussion of the societal as well as the scientific and technical issues will be encouraged in a "Letters to the Editor" section and in guest editorials.

The scope of the Journal is limited only by relevance to fire and includes:

Ease of ignition, and performance in fire of materials, fabrics, objects and systems.

Mechanisms of smoke production, and degradation products. Smoke density and factors affecting it.

Mechanisms of flame inhibition and fire retardation: effects of retardants on toxicity profile.

Patterns of heat, flame and smoke spread.

Factors affecting survival during fire exposure: toxicological and physiological effects of smoke and noxious gases.

Building and engineering design to minimize fire risk.

Scaling and modelling of fires.

Detection, suppression and escape systems. Development and evaluation of fire management systems.

Significant case studies. Analyses of statistics.

Test evaluation and standards.

Aspects of societal engineering and consumer safety.

FIRE RESEARCH

Editor: Professor Irving N. Einhorn, University of Utah
Flammability Research Center, U.S.A.

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Aspects of societal engineering and consumer safety.

Types of Contribution

Original research papers not previously published

Applicational and design studies

Significant case studies

Letters to the Editor

Reviews of specialized topics

Guest editorials

Book reviews

Conference announcements and reviews

Anticipated Publication Schedule

Volume 1 - 1976/77

Published every second month

First issue late Spring 1976

Submission of Papers

Authors are invited to submit three copies of their manuscript to the Editor :-

Professor Irving N. Einhorn,
University of Utah Flammability
Research Center,
391 South Chipeta Way, Research
Park, P.O.Box 8089,
SALT LAKE CITY 84108,
Utah, U.S.A.

Papers are published in English.

There are no page charges.

25 reprints of each paper are supplied to the authors free of charge.

Detailed Instructions for Authors are available from the publishers or the Editor. Requests for review and specimen copies (available late Spring 1976) should be sent to the publishers :

ELSEVIER SEQUOIA S.A.



P.O. Box 851, CH-1001 Lausanne 1,
Switzerland