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NBSIR 77-1264

Fire Research Specialists: A Directory

Nora H. Jason

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Center for Fire Research
Institute for Applied Technology
National Bureau of Standards
Washington, D. C. 20234

September 1977

Contractor Report

Prepared for
National Aeronautics and Space Administration
Washington, D. C. 20546

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FIRE RESEARCH SPECIALISTS: A DIRECTORY

Nora H. Jason

Center for Fire Research
Institute for Applied Technology
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Washington, D. C. 20546



U.S. DEPARTMENT OF COMMERCE, Juanita M. Kreps, *Secretary*

Dr. Sidney Harman, *Under Secretary*

Jordan J. Baruch, *Assistant Secretary for Science and Technology*

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INTRODUCTION

This Directory lists specialists from the United States and Canada who have made recent contributions to the fire literature, to the teaching of fire science or related subjects, or who have participated in or supported fire research programs. This work is an update of the "Directory of Workers in the Fire Field" by Boris W. Kuvshinoff, Stephen B. McLeod and Richard G. Katz (NASA CR-121139; 1973).

The Directory is divided into three parts. The first part, the Specialists' Index, is arranged alphabetically. The first line notes the name followed by the area(s) of specialization represented by Arabic numerals. These Arabic numerals are used throughout the Directory and are defined in a separate listing on page vii. The second and subsequent lines give the specialist's affiliation, mailing address and telephone number. The second part, the Areas of Specialization Index, alphabetically lists the subject areas and the corresponding specialist's names. Entries are limited to two areas of specializations per individual. The third part, the Affiliations Index, alphabetically lists the corporate sources, noting the specialists therein. If a specialist was not affiliated with an organization, the term "Consultant" was used to group these individuals in the Affiliations Index.

An attempt was made to avoid duplication of existing directories in the fire services and related professional organizations and societies. This is recognized as being an incomplete listing and if there are omissions or errors, they are deeply regretted. Never-the-less, we hope that it will be useful as a guide to those who seek related information. All comments should be sent directly to the author.

The author would like to express thanks to Boris W. Kuvshinoff and Betty E. Hess (Applied Physics Laboratory, Johns Hopkins University) for consultations and expertise in automated input processing and to Benjamin Buchbinder for his guidance.

The efforts of Helaine Whittenburg and Nancy Nichols Wilson are acknowledged as well as the editing assistance of Regina Burgess, Carmen Reintsema and Kathy Whisner. The interest and support of Thomas L. Junod, Project Manager and George Mandel, Technical Advisor, Lewis Research Center, also are acknowledged.

LISTING OF
AREAS OF SPECIALIZATION

- | | | | |
|----|---|----|--------------------------------------|
| 01 | Accident/Incident Investigation | 22 | Fire Research |
| 02 | Arson | 23 | Fire Safety and Fire Safety Measures |
| 03 | Blasts and Explosions | 24 | Fire Services |
| 04 | Buildings and Building Research | 25 | Fire Spread |
| 05 | Burn Injuries and Medicine | 26 | Fire Test Development/Testing |
| 06 | Codes and Standards | 27 | Flame Retardant Chemistry |
| 07 | Combustion Research | 28 | Flammability of Fabrics |
| 08 | Combustion Toxicology | 29 | Flammability of Other Materials |
| 09 | Data Analysis | 30 | Forestry and Forest Fires |
| 10 | Economic and Social Problems | 31 | Fuel Characteristics |
| 11 | Education | 32 | Hazards Analysis and Risk Analysis |
| 12 | Escape and Egress | 33 | Human Behavior |
| 13 | Fire Detection | 34 | Information Science |
| 14 | Fire Dynamics | 35 | Law |
| 15 | Fire Extinguishing Agents | 36 | Medical Research |
| 16 | Fire Extinguishing Systems | 37 | Nuclear Fire Problems |
| 17 | Fire Fighting Equipment | 38 | Operations Research |
| 18 | Fire Ignition | 39 | Protective Clothing |
| 19 | Fire Modeling | 40 | Smoke |
| 20 | Fire Prevention and Loss Prevention | 41 | Systems Analysis |
| 21 | Fire Protection and Fire Protection Engineering | 42 | Systems Design |

DIRECTORY

A

- AARONSON, Alan M. (Dr.)** 27/26
Stauffer Chemical Company
Eastern Research Center
Dobbs Ferry, New York 10522
(914) 693-1200 Ext. 520
- ABBOTT, Norman J.** 28/36
Albany International Company
Fabrics Research Laboratories
1000 Providence Highway
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Advanced Development
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		(406) 329 3502	
BARR, Robert	24/2	BAUM, Howard B. (Dr.)	19/14
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(617) 482 8755		(617) 482 8755	
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16. ABSTRACT (A 200-word or less factual summary of most significant information. If document includes a significant bibliography or literature survey, mention it here.) This Directory lists specialists from the United States and Canada who have made recent contributions to the fire literature, to the teaching of fire science or related subjects, or who have participated in or supported fire research programs. This work is an update of the "Directory of Workers in the Fire Field" by Boris W. Kuvshinoff, Stephen B. McLeod, and Richard G. Katz (NASA CR-121129; 1973). The Directory is divided into three parts. The first part, the Specialists Index, is arranged alphabetically. The first line notes the name followed by the area(s) of specialization represented by Arabic numerals. These Arabic numerals are used throughout the Directory and are defined in a separate listing on page vii. The second and subsequent lines give the specialist's affiliation, mailing address, and telephone number. The second part, the Subject Specialty Index, alphabetically lists the subject areas and the corresponding specialist names. Entries are limited to two areas of specialization per individual. The third part, the Affiliations Index, alphabetically lists the corporate sources, noting the specialists therein. If a specialist was not affiliated with an organization, the term "Consultant" was used to group these individuals in the Affiliations Index.			
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