

AMERICAN MEN OF SCIENCE

ARIZONA STATE UNIVERSITY

• ANNEX 15

• TEMPE, ARIZONA

Phone WOODLAND 7-5121

A BIOGRAPHICAL

DIRECTORY

FOUNDED

IN 1906

Garrison Cattell

Dorothy Hancock, Editors

PLEASE READ CAREFULLY BEFORE COMPLETING QUESTIONNAIRE

Your name has been proposed for inclusion in the 10th Edition of AMERICAN MEN OF SCIENCE. You will find a questionnaire enclosed for you to fill out. The Editors will appreciate your completing all sections in detail, paying particular attention to the following:

Name & address. Nominations are received from many sources and duplication is inevitable. Initials or combinations of names and initials are frequently given, with either business or home addresses. Therefore, you are requested to give your names in full, with parentheses showing the initial written in normal correspondence. Also give the address you would prefer published in the Directory. If you receive additional questionnaires, please return them to us with only this information repeated in the correct section. In this way, it is hoped repetition can be eliminated. However, we prefer to duplicate rather than risk overlooking an eligible name. Your patience and cooperation in this will be appreciated.

Education. We cannot show degrees unless you give the university attended and the date the degree was granted.

Positions. While space is necessarily restricted, we endeavor to show as much as possible of the background of those included by showing past major experience, with dates of changes leading up to the present position. Fellowships and diplomates should be shown in full, with dates.

Abbreviations. No abbreviations should be used in filling out this form. However familiar the meaning of initials or other abbreviations may be to you, accuracy can only be assured by entering all data in full.

Bibliographies. Although bibliographies are not listed in the Directory, information concerning these can be attached in order to substantiate your eligibility.

Inclusion in AMERICAN MEN OF SCIENCE has never been dependent on subscription. We include all those who meet our criteria, as only in this way can the Directory be of value to the scientific community and to the Nation.

Since our criteria for inclusion are well known, we assume your nominator had good reason to believe your data will meet these requirements. Therefore, the opportunity to order is included with this questionnaire. If you care to order, the subscription will stand only if your material proves your eligibility for inclusion in AMERICAN MEN OF SCIENCE.

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SECOND REQUEST AMERICAN MEN OF SCIENCE

Your name was given to us, with address as shown. Please check the spelling of your names, and if necessary change the address for publication.

TENTH EDITION
A BIOGRAPHICAL DIRECTORY FOUNDED IN 1906

PLEASE PRINT OR TYPE

Full names are required to avoid duplication. Insert parenthesis when completing names, to show initial where desired: e.g., Smith, Dr. P(at) Lee.

Vance, Mr. J(OHN) F(LEWIS) C(ULLEN) B(ROWN)

(LAST NAME) (FIRST NAME) (SECOND NAME)

5618 - 120th Street (Scott Road)

R.R. 1, New Westminster,

B.C., Canada

Answering this form and inclusion of your biography in this Directory does not incur any obligation. The divisions in this questionnaire are given in the order in which they will be listed in the printed book. All sections should be completed, so that your eligibility for inclusion in the Directory can be correctly determined.

PLEASE DO NOT USE INITIAL ABBREVIATIONS

ACADEMIC DISCIPLINE: CONFINE TO TWO MAJOR FIELDS.

ANALYTICAL CHEMIST AND METALURGIST

BIRTHPLACE: CITY AND STATE

MONTH

DAY

YEAR

MALE ☒

MARRIED: DATE

CHILDREN: NUMBER

ALEXANDRA, SCOTLAND.

MAY

2

1834

FEMALE ☐

AUG. 2, 1911

4

IF FOREIGN BORN, PLEASE CHECK BELOW TO SHOW WHETHER CITIZEN BY BIRTH, NATURALIZED OR PERMANENT RESIDENT, OF COUNTRY IN THE AMERICAS:

CITIZEN BY BIRTH ☐ NATURALIZED ☐ PERMANENT RESIDENT ☒ COUNTRY: CANADA.

EDUCATION: GIVE DATES OF ALL DEGREES WITH THE UNIVERSITIES FROM WHICH THEY WERE RECEIVED. SHOW SUBJECTS OF GRADUATE DEGREES WITH DATES AND DONORS OF PRE-DOCTORAL FELLOWSHIPS. PLEASE TRANSLATE FOREIGN DEGREES AND DIPLOMAS AS FAR AS POSSIBLE, TO AVOID ERROR.

COLLEGE OR UNIVERSITY	DEGREE	DATE GRANTED	IF NO DEGREE, YEARS OF ATTENDANCE
UNIVERSITY OF SCOTLAND	B.Sc.	1854	
UNIVERSITY OF SCOTLAND	B.A.	1858	
UNIVERSITY OF SCOTLAND	M.A.	1862	
UNIVERSITY OF SCOTLAND	Ph.D.	1866	
UNIVERSITY OF SCOTLAND	Ph.D.	1870	
UNIVERSITY OF SCOTLAND	Ph.D.	1874	
UNIVERSITY OF SCOTLAND	Ph.D.	1878	
UNIVERSITY OF SCOTLAND	Ph.D.	1882	
UNIVERSITY OF SCOTLAND	Ph.D.	1886	
UNIVERSITY OF SCOTLAND	Ph.D.	1890	

HONORARY DEGREES: COLLEGE OR UNIVERSITY

DEGREE

DATE GRANTED

PAST AND PRESENT POSITIONS: GIVE TITLES, SUBJECTS AND AFFILIATIONS WITH RELEVANT DATES. ALSO CHANGES WITHIN THE SAME ORGANIZATION. PLEASE BE SURE TO ENTER COMPLETE CORPORATE NAMES, AND WHERE NECESSARY, SHOW PARENT COMPANY OF LABORATORIES, DIVISIONS, ETC.

TITLE	SUBJECT	INSTITUTION	FROM	DATES TO
CHIEF ASSAYER	MINING	VAN ANDA MINES & SMELTER, TEXADA ISLAND		
CHIEF METALURGIST	"	LUCKY BOY MINING & MILLING CO., OREGON, U.S.A.		
CHIEF METALURGIST	"	KAMLOOPS MINES LTD., BRITISH COLUMBIA.		
ASSISTANT CHEMIST	CHEMICAL PLANT	WAR EAGLE CYANIDE EXTRACTION PLANT, TRAIL, B.C.	1904	to 1924
PROVINCIAL ASSAYER	METALURGY	PROVINCE OF BRITISH COLUMBIA		
ORGANIZER & CONTROLLER (CRIMINOLOGIST)	CRIMINOLOGY	VANCOUVER CITY POLICE DEPARTMENT SCIENCE BUREAU FOR SCIENTIFIC DETECTION OF CRIME (FIRST ON CONTINENT)	1918	1950
CHIEF CHEMIST, CITY ANALYST, & TOXICOLOGIST FOR CORPORATION OF CITY OF VANCOUVER			1907	1924
DOMINION ANALYST		CANADA.	1930	to 1944
PROVINCIAL ANALYST		PROVINCE OF BRITISH COLUMBIA.	1925	to 1926
ANALYST		LIQUOR BOARD (CONTROL) OF BRITISH COLUMBIA	1925	1944
ANALYST	Bacteriology	GREATER VANCOUVER WATER BOARD, "	1926	1944

PLEASE TURN OVER AND COMPLETE REVERSE SIDE

CONSULTANTSHIPS, HONORARY FELLOWSHIPS, LECTURESHIPS, MEMBERSHIP IN NATIONAL COMMITTEES AND COMMISSIONS, AND AWARDS: GIVE EXACT TITLES AND DATES FOR EACH POSITION IN THIS SECTION.

DATE

MEMBER OF BOARD OF EXAMINERS FOR TEN YEARS OF ASSOCIATION OF PROFESSIONAL ENGINEERS OF BRITISH COLUMBIA (CHEMICAL ENGINEERING BRANCH)

MILITARY SERVICE: GIVE DATES, BRANCH OF SERVICE, FINAL RANK AT DISCHARGE AND PRESENT STATUS.

MEMBERSHIP IN NATIONAL SCIENTIFIC SOCIETIES: TO PREVENT ERRORS DO NOT USE INITIAL ABBREVIATIONS.

SOCIETY	OFFICE	DATE
MEMBER OF PROFESSIONAL ENGINEERS (LIFE MEMBER)	P. Eng	1920
FELLOW OF CHEMICAL SOCIETY (ENGLAND)	FCS	1910
FELLOW OF CANADIAN INSTITUTE OF CHEMISTRY	FCIC	1927
MEMBER OF AMERICAN CHEMICAL SOCIETY	MACS	1911
MEMBER ROYAL SANITARY INSTITUTE (ENGLAND)	RSI	1912
MEMBER OF CANADIAN INSTITUTE OF MINING AND METALLURGY		1920
MEMBER OF SOCIETY OF CHEMICAL INDUSTRY		
HON. MEMBER OF PHARMACEUTICAL ASSOCIATION OF BRITISH COLUMBIA.		1925.

CHIEF FIELDS OF PAST AND/OR PRESENT RESEARCH OR INTEREST IN NOT MORE THAN 30 WORDS. IT IS ESSENTIAL THAT ALL ITEMS IN THIS SECTION ARE ENTERED LEGIBLY TO ACHIEVE ACCURACY OF SCIENTIFIC TERMINOLOGY. PLEASE DO NOT USE ANY ABBREVIATIONS OR SYMBOLS.

IMPORTANT: PERMANENT ADDRESS AT WHICH YOU CAN ALWAYS BE REACHED. THIS WILL INSURE DELIVERY OF PROOF IN CASE OF CHANGE IN AFFILIATION AFTER RETURNING THIS QUESTIONNAIRE. E.G., C/O HOME OF PARENTS, ETC.

C/O (NAME OF ADDRESSEE) (STREET) (CITY) (ZONE) (STATE)

Check appropriate box below:

PLEASE DO NOT FAIL TO ANSWER THIS SECTION
PRESENT DUTIES (Percent of time spent in each)

LANGUAGE (In descending order of your proficiency)	READ			SPEAK		
	Fair	Good	Exc.	Fair	Good	Exc.
1.						
2.						
3.						
4.						
5.						

	GOVT.	INDUST.	ACADEMIC	OTHERS (Please Specify)
Research				
Development & Design				
Production				
Teaching				
Administration				
Consulting				
Editing				
Other				
Private Practice				

This form should be returned to:—

The Editors, American Men of Science, Arizona State University, Annex 15, Tempe, Arizona