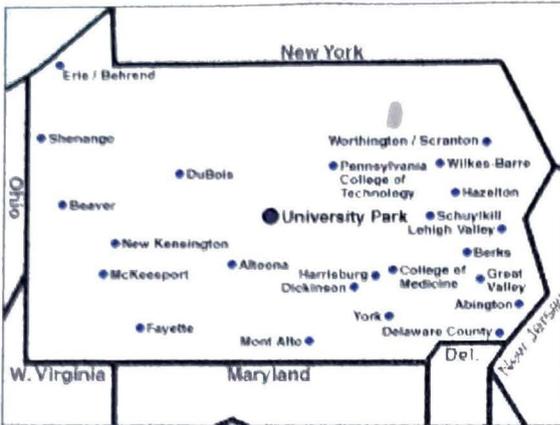
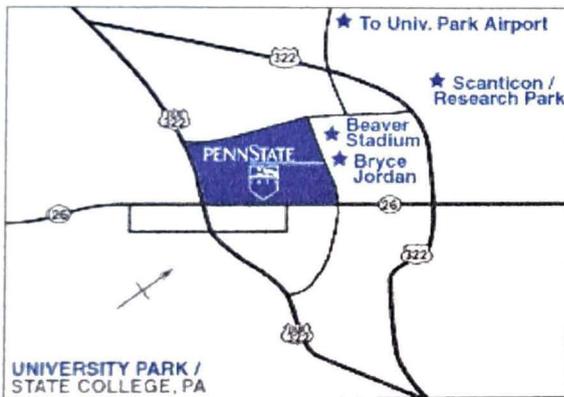


Penn State Maps



Penn State Campus Locations

Penn State University Park Campus is the administrative hub of the Institution, but the University affords a diversity of educational opportunities throughout the state and its 23 locations in the Commonwealth. For 90 percent of the state's population, a Penn State campus is within 30 miles from home. With more than 180 majors to choose from, Penn State's colleges, schools, and campuses offer a variety of programs that are among the top-ranked in the nation.



University Park Campus

Penn State's University Park Campus is located in the geographic center of Pennsylvania, in the town of State College. The Campus is located within driving distance of many major cities including Harrisburg (1.5 hrs . 90 mi), Pittsburgh (3 hrs . 137 mi), Philadelphia (3.5 hrs . 194 mi), Baltimore (3.5 hrs . 155 mi), Washington D.C. (4 hrs . 190 mi), New York City (5 hrs . 250 mi) and Toronto (6.5 hrs . 304 mi). Twenty-five daily commercial flights to the University Park Airport are available through USAir Express, Northwest Airlinck and United Express. Ground transportation via taxi, limosine and rental cars is also available.

The Pennsylvania State University ©1997
 This page posted by [the Webmaster, Penn State](#)
 This page was last updated on Friday, October 31, 1997.

Theodore Scott Crain, Jr.

(814) 692-4000 (W)

P.O. Box 11

(814) 692-7220 (H)

Port Matilda, PA 16870

November 19, 1996

Donna J. Schroyer
222A Hammond Bldg
University Park, Pennsylvania 16802

Dear Donna Schroyer:

Permit me to introduce myself. My name is Scott Crain. A Canadian researcher and I are doing continuing research into the life of the late Dr. Eric Walker. As I understand it, you served as his secretary at the university. I spoke with Dr. Walker several times by phone before his death in February, 1995, in which he was very helpful in several areas of our research.

I have spent many hours at the Penn State archives reviewing Dr. Walker's papers. However, there are two areas of interest which I have been unable to find much about. One is Dr. Walker's correspondence with individuals from 1987-1995. I'm enclosing a couple of letters I do have. One letter to Dr. Henry Victorian has your initials at the bottom. The other letter, dated September 23, 1987 to William Steinman, is also signed by Dr. Walker, which appears to be a response to Steinman's letter. Although it appears that a different typewriter was used, did you happen to type up this letter or do you think Dr. Walker did it himself? In any case, I'm trying to find out where correspondence like this ended up. Any assistance on your part as to what direction I may go from here to find out where to look would be deeply appreciated.

Our other area of interest was whether or not Dr. Walker maintained an appointment calender while working at the university. If he did, would you please tell me if it is available somewhere for examination. The years we had in mind were 1965 and 1990.

We appreciate your consideration in this matter. For your convenience, I'm enclosing a stamped self-addressed envelope, for your reply.

Thank you for your time,
T. Scott Crain, Jr.
T. Scott Crain, Jr.

PENNSSTATE



Donna J. Schroyer
College of Engineering Dean's Office
243-C Hammond Building
University Park, PA 16802
(814) 865-1831 FAX (814) 863-7496

December 3, 1996

Mr. T. Scott Crain, Jr.
P.O. Box 11
Port Matilda, PA 16870

Dear Mr. Crain:

I scheduled vacation days in conjunction with the Thanksgiving holiday and so apologize for the lateness of my response to your November 19th inquiry.

I recall Dr. Walker responding on December 21st to a letter he received from Dr. Henry Victorian dated November 16, 1989. However, at the time, Dr. Walker was wintering in South Carolina and would record responses to letters forwarded to him in Hilton Head from his State College address, mail them back to me on micro cassettes for typing, to be returned to him for signature and mailing. When he would do that he would not send me the original correspondence to which he was responding.

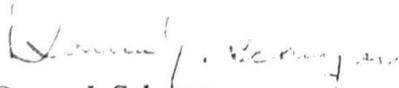
Although I was working for Dr. Walker during the time the letter to Dr. Steinman was written, it does not look at all familiar to me, nor does the type style. Dr. Walker had both a computer and typewriter at his home and would often respond himself to personal correspondence.

Lastly, Dr. Walker's appointment calendars were kept until the close of the year, two years following the calendar date, and then tossed. Other than letters in the chronological files, which is probably where you located the enclosed letters, there are no files or registers which contain a record of his daily appointments.

After Dr. Walker's death, when I began cleaning out his office, I sent 42 boxes of files to the Penn State Room in Pattee Library. I know that Dr. Walker maintained many files at home, and those too, I was told, were ultimately forwarded to Pattee upon his death.

None of this information seems very helpful, but it's all I have. Perhaps one of the two recipients of Dr. Walker's letters could provide some direction.

Sincerely yours,


Donna J. Schroyer

Grant R.Cameron
649 Silverstone Ave.
Winnipeg, Manitoba
Canada R3T 2V8

Donna J. Schroyer
College of Engineering Dean's Office
243-C Hammond Building
University Park, PA 16802

Dear Donna,

I have written to ask three questions of you, related to your work for the late Dr. Eric Walker.

The first is related to a letter that you sent to my associate Scott Crain, in connection to a letter that you wrote to Dr. Henry Victorian on Dec.21,1989.

You stated that Dr. Walker was at the time wintering in Hilton Head, and that you typed out the response returning the letter to Dr. Walker for signature and mailing. My question is whether or not it was your practise to make a copy of that letter, and place it in Dr. Walker correspondence files?

Our copy of the Dec.21 letter come from Dr. Victorian. I was resently at Penn State and spent 21 hours reviewing the massive number of files in the Walker collection. I was unable to find the Victorian letter, as well as about 12 other letters of which I had the dates. All but your Dec.21,89 letter were typed or hand written by Dr. Walker, so I assume he held those letters in a personal file at home.

In my review of the chronological letter files, I noticed that none of the original correspondence to Dr. Walker can be found except in smaller subject files such as his VIP signature books. Could you give me some idea as to what the practise was in filing the actual letters to Dr. Walker?

My third question relates to a republication of Dr. Walker's book that I read of while reviewing the files. Can you update what finally became of the republication?

I enjoyed my time at Penn State and am still amazed that one man could produce that much paper in one lifetime. I hope to be back in Dec, and am at the present trying to clarify where everything so I don't spend a lot of time just trying to request the proper box. I hope you can provide me with some direction on these small items.

Sincerely yours,

Eric A. Walker, age 48 Married - 2 children B.S. Harvard Engineering School - 1932; M.S. Business Administration - 1933; Sc. D. Harvard - 1935.

President, The Pennsylvania State University - 1956 -

Doctoral study was on high voltage insulation. This was followed by ten years of studies on transformer insulation, testing of high voltage switches, insulating oil, etc., invented methods and instruments for predicting insulating properties from power factor tests. (Patented and marketed by The Doble Engineering Corporation).

Later studied industrial uses of acoustics. studies were applied to the development of the acoustic homing torpedo designed by the Harvard Underwater Sound Laboratory of which he was associate director. This electronic system was later adopted by Westinghouse for its Mark 28 torpedo manufactured at the Sharon plant.

Studied application of acoustics to biological problems. Co-inventor of the coliolithophone - a device for the acoustic detection of gallstones.

Wrote two prize papers for the AIEE. One on acoustic detection systems and another with A.H. Waynick on a polar vector indicator. Started a number of noteworthy educational experiments among which are curriculum in engineering science for creative students and several two-year curricula for engineering aides which are now given at Penn State's fifteen Centers.

The ordnance section of the Harvard Underwater Sound Laboratory was transferred in 1945 to Penn State as the Ordnance Research Laboratory with Dr. Walker as Director. This involved moving most of the staff (200) and their families, building a laboratory building, family housing, etc. Later (1951) became Dean of Engineering at Penn State and in 1956 Vice President for Research.

In 1950-51 he was Executive Secretary, the principal administrator, of the Research and Development Board of the Department of Defense. This was during the Korean War and it involved stimulating the achievement of a build-up of our defense research by about 100% in 12 months.

He has been a member of the National Academy of Science's Committee on Undersea Warfare for ten years, Chairman for the last two.

For this and other service to the Navy he was awarded the Navy's Distinguished Civilian Service Award.

He was Chairman of the Engineering Colleges Research Council which helped set up research plans during the post-war build-up. He founded the Conference on the Administration of Research now a national forum in its twelfth year.

He is a member of the Naval Research Advisory Committee and the Army Scientific Advisory Board. Also, a member of the Board of Directors of the Institute of Defense Analysis.

He has been a consultant on research and engineering problems to Koppers Corporation, Borg-Warner, Bendix Aviation, Hughes Aircraft among others, and still is to IBM.

He is Vice Chairman for the President's Committee on Engineers and Scientists and was General Chairman for the President's Conference on Research for Small Business.

BIOGRAPHICAL SKETCH

Eric A. Walker (1910-1995) held three degrees from Harvard University: Bachelor of Science in Electrical Engineering (1932), Master of Science in Business Administration (1933), and Doctor of Science in Engineering (1935). Additionally, several colleges and universities, including Lehigh, Temple and Wayne State, awarded him honorary degrees.

After teaching electrical engineering at Tufts College and the University of Connecticut, he moved back to Harvard in 1942 as the associate director of the Underwater Sound Laboratory. This organization developed the torpedo that helped the Allies win World War II. The development of the torpedo earned Walker a Presidential Certificate of Merit in 1948 and the Navy's Distinguished Civilian Service Award.

Subsequent to the war, he became Director of the Ordnance Research Laboratory (now the Applied Research Laboratory) and head of the Electrical Engineering Department at the Pennsylvania State University. In 1951, he was appointed Dean of the College of Engineering and was named Vice President in 1956. However, he was selected as President to succeed Milton Eisenhower even before he started his new duties as Vice President. He served as University President from 1956 to 1970.

The University saw dozens of improvements while Walker was in office. Among them are: student enrollment jumping from 13,000 to 40,000, faculty more than doubling to 3,200, and the University's annual operating budget skyrocketing from \$34 to \$165 million. Penn State added 100 new buildings to the main campus and 40 to the commonwealth campuses, and eight two year campuses throughout Pennsylvania. Walker also pioneered WPSX-TV, Penn State's educational television station, acquired the Hershey Medical Center and established the College of Medicine. Walker helped the University to place more emphasis on scientific research and continuing education for adults.

Leading Penn State during the period of student unrest in the 1960s, Walker stated that he found himself in the ironic position of counseling moderation for the activists; whereas in the 1950s, he counseled activism for that generation of "apathetic" students. During his presidency, Walker allowed the establishment of co-ed dormitories and liberalized rules of student conduct. The University also increased recruitment of disadvantaged students, added courses in black studies and placed students on faculty senate committees.

Walker was called upon repeatedly to serve as an administrator, a scientist and an engineer. He was Vice Chair of the President's Committee for Scientists and Engineers and Chair of the National Research Council's Committee on Undersea Warfare. Walker was a member of the Army's Scientific Advisory Committee, of the Naval Research Advisory Committee and of the Board of Visitors for the U. S. Naval Academy. In 1957, he served as Chair of the President's Conference on Technical and Distribution Research for the benefit of Small Business.

His other involvement includes: membership in the American Association for the Advancement of Science, the Benjamin Franklin Fellow of the Royal Society of the Arts, London, the National Science Foundation's Committee for Engineering and the Engineering College Research Council. Walker was a member of the American Physical and Acoustical Societies, Sigma Xi, Tau Beta Pi and the American Society of Electrical Engineers (ASEE).

Among his many awards, he received the 1965 Lamme Award from the American Society of Engineering Education, Penn State's 1979 Honorary Alumnus Award, and the 1980 Renaissance Fund Award. In 1972, the U. S. Department of Interior's Geological Survey named one of Antarctica's glacial

ridges after him. A frequent contributor of articles to technical journals, Walker received honors for his work from the Science and Instrumentation Divisions of AIEE in the 1950s.

After his retirement as Penn State's President Emeritus, Walker served as Vice President for science and technology at Aluminum Company of America (Alcoa) until 1975. While at Alcoa, he took directorships with industrial corporations such as General Dynamics, Armstrong World Industries, Gould Incorporated and Girard Bank. After 1975, he continued his involvement in engineering education and chaired the National Science Foundation's Committee on Centers of Engineering Excellence.

Walker was a major Penn State benefactor. Among his gifts to the University, he and his wife Josephine established academic scholarships and an improvement fund for Penn State's golf and tennis facilities. In 1994, a new clubhouse serving golfers on the Blue and White golf courses at University Park was named in their honor. To recognize his contributions at Penn State, a campus building was named for him. He died on 17 February 1995.

9 June 1997

A Who's Who of Top Science Advisors (Ctd.)

Following is the membership of what might be called the science privy council of the military-academic-industrial complex, the Defense Science Board (DSB), which reports to DoD's Director of Defense Research and Engineering. Opinions vary on the influence of the DSB, with the dominant speculation being that its principal function is to keep the members' organizations tuned to DoD

thinking, rather than to serve up bright ideas to the military. The entire membership assembles three times yearly; various panels, however, meet quarterly and there are also special meetings of selected members. (The membership of the President's Science Advisory Committee was published in SGR No. 21 as the opener of a series designed to identify the government's top science advisors.)

Chairman, Gerald F. Tape, President, Associated Universities, Inc., 1717 Massachusetts Avenue, N.W., Washington, D.C. 20036

Executive Secretary, Leon Green, Jr., Defense Science Board, Office of the Director of Defense Research and Engineering, Room 3D-1040, The Pentagon, Washington, D.C. 20301

Vice Chairman, Joseph V. Charyk, President, Communications Satellite, Corp., 950 L'Enfant Plaza South, S.W., Washington, D.C. 20024

Members:

John D. Baldeschwieler, Deputy Director, Office of Science and Technology, Washington, D.C. 20503

Arthur T. Biehl, Vice President, R&D Associates, P.O. Box 3580, Santa Monica, California 90403

Raymond L. Bisplinghoff, Deputy Director, National Science Foundation, Washington, D.C. 20550

Davis B. Bohrov, Professor, Political Science, University of Minnesota, Minneapolis, Minnesota 55455

Lewis M. Branccomb, Director, National Bureau of Standards, Washington, D.C. 20234

J. Fred Bucy, Jr., Group Vice President, Texas Instruments, Inc., P.O. Box 5012, Dallas, Texas 75222

George E. Burks, 3018 N. Bigelow Street, Peoria, Illinois 61604

Dr. Stanley W. Burriss, President, Lockheed Missiles & Space Company, Sunnyvale, California 94088

Anthony R. Curreri, M.D., Professor and Chairman, Department of Surgery, University Hospitals, 1300 University Avenue, Madison, Wisconsin 53705

Richard D. DeLauer, Executive Vice President, TRW, Inc., One Space Park, Redondo Beach, California 90278

Bob O. Evans, President, Systems Development Division, IBM, 1000 Westchester Avenue, White Plains, New York 10604

Daniel J. Fink, Vice President & General Mgr., Space Division, General Electric Company, P.O. Box 8555, Philadelphia, Pennsylvania 19101

Alexander H. Flex, President, Institute for Defense Analyses, 400 Army-Navy Drive, Arlington, Virginia 22202

Charles M. Herzfeld, Technical Director, Defense Space Group, International Telephone and Telegraph Corporation, 500 Washington Avenue, Nutley, New Jersey 07110

Richard R. Hough, President, Long Lines, American Telephone and Telegraph Company, 32 Avenue of the Americas, New York, New York 10013

Richard L. Lator, Vice President, R&D Associates, P.O. Box 5580, Santa Monica, California 90403

Michael M. May, Department of Physics, Princeton University, P.O. Box 703, Princeton, New Jersey 08540

Lawrence H. O'Neill, Chairman, Army Scientific Advisory Panel and President, Riverside Research Institute, 30 West End Avenue, New York, New York 10025

Fred A. Payne, Vice President, Technical Operations, Martin Marietta Corporation, P.O. Box 5637, Orlando, Florida 32805

Courtland D. Perkins, Chairman, Air Force Scientific Advisory Board, and Chairman, Department of Aerospace and Mechanical Sciences, James Forrestal Campus, Princeton University, Princeton, New Jersey 08540

Walter Orr Roberts, President, University Corporation for Atmospheric Research, P.O. Box 1470, Boulder, Colorado 80302

George S. Sebastyen, Group Vice President, Federal Systems Group, Sanders Associates, Inc., Daniel Webster Highway, South, Nashua, New Hampshire 03060

Eric A. Walker, Chairman, Naval Research Advisory Committee and Vice President, Science and Technology, Aluminum Company of America, Alcoa Building, Pittsburgh, Pennsylvania 15219

Edward C. Wells, Senior Vice President, The Boeing Company, 7755 E. Marginal Way, Seattle, Washington 98124

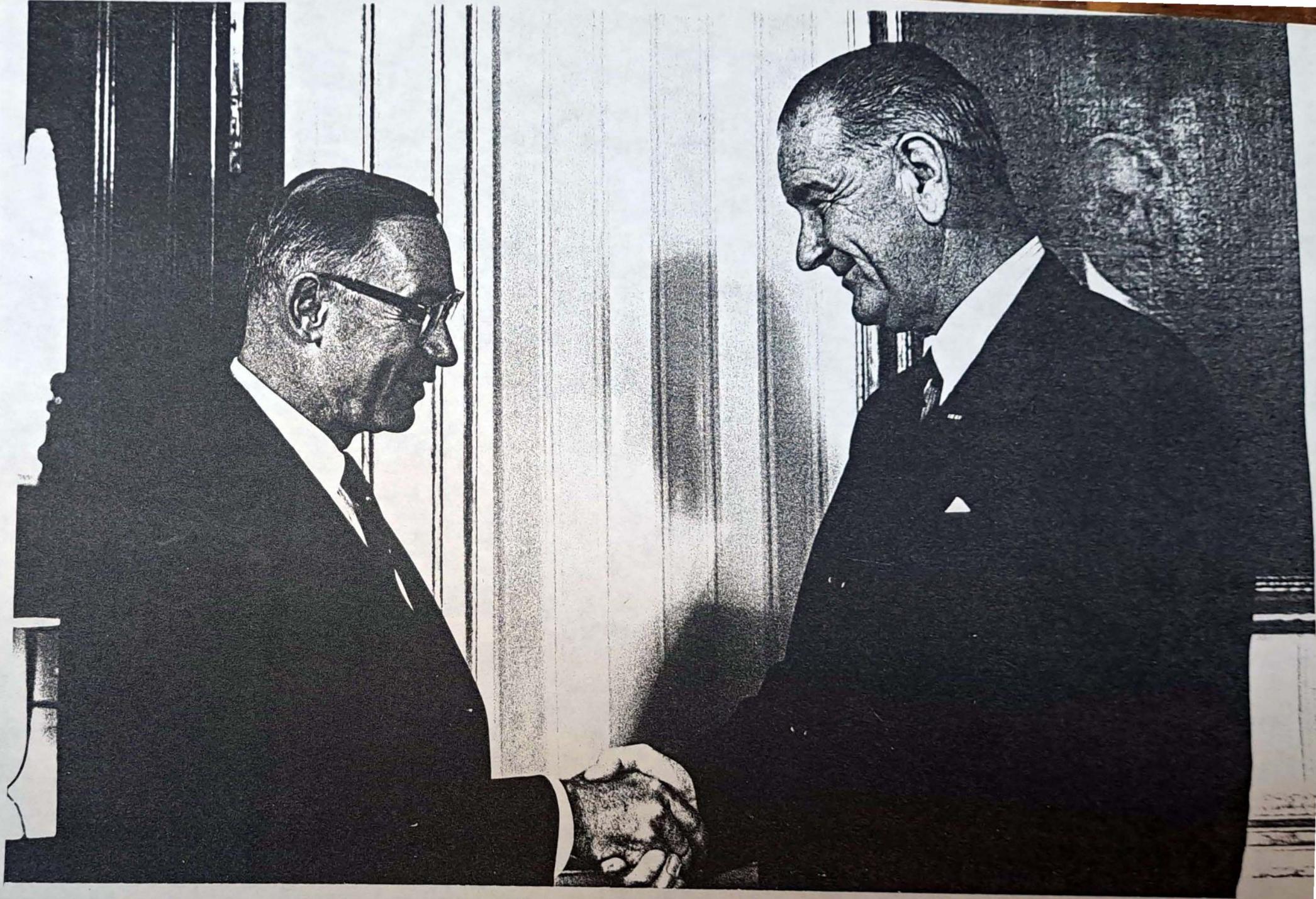
Albert D. Whcelon, Vice President and Group Exec., Space and Communications Group, Hughes Aircraft Company, P.O. Box 92919, Los Angeles, California 90009

By a vote of 256 to 118, the House gave its approval February 8 to a bill providing for the creation of an Office of Technology Assessment (OTA) to serve in an advisory capacity to the Congress.

The prospects for favorable action look bright in the Senate, where a similar bill is before the Administration Committee under the sponsorship of Chairman Jordan and Senators Stevens, Kennedy, Allott and Pastore.

The bill provides for an in-house staff, estimated at 50 to 100 with authority and funds to contract for studies with outside organizations. The initial authorization is \$5 million.

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ASSISTANT SECRETARY OF DEFENSE
WASHINGTON, D. C. 20301

29 April 1971

ADMINISTRATION

TO BE OPENED BY ADDRESSEE ONLY

MEMORANDUM FOR: MR. ERIC A. WALKER
Vice President, Science & Technology
Aluminum Company of America, ALCOA Building
Pittsburgh, Pennsylvania 15219

SUBJECT: Personnel Security Information

A request for special clearance, DD Form 1557, nominating you for SI/SAO clearance determination has been received, in connection with your appointment as a member of the Defense Science Board. In accordance with the requirements of DIA Instruction No. 50-8 dated 14 October 1968, you are requested to take the following action:

XX Submit a current copy of DD Form 398, Statement of Personal History (SPH) (executed within the last six months). This form must be completed in accordance with Instructions for Executing DD Form 398. A DD Form 398 up to one year old is acceptable, provided the assignment of the individual concerned has remained unchanged, there have been no divorces or marriages in the elapsed time, and there have been no changes and/or additions pertaining to Items 12, 13, or 17 through 19.

XX Other: Please complete DD Form 1584 ~~and Fingerprint Card~~ on self and DD Form 1584 on spouse.

Your latest SPH dated 23 July 1954 is enclosed. It should be returned with the new SPH. Return one copy of the SPH addressed: Director, Security Division, OASD (A), 3B278, The Pentagon, "To Be Opened By Addressee Only".

William C. Hunt
William C. Hunt
Director
Security Division
OXford 7-7395

Attachments (4)
SPH dated 23 July 1954
2 Copies DD Form 398
Instructions for Executing DD Form 398
DD 1584 (2), FPC

STATEMENT OF PERSONAL HISTORY

INSTRUCTIONS: Read the certification at the end of this questionnaire before entering the required data. Print or type all answers. All questions and statements must be completed. If the answer is "None," so state. Do not misstate or omit material since the statements made herein are subject to verification. If more space is needed, use the Remarks section, item 20, and attach additional sheets if necessary. The information entered hereon is for official use only and will be maintained in confidence.

1. (Print) FIRST NAME—MIDDLE NAME—MAIDEN NAME (if any)—LAST NAME <input checked="" type="checkbox"/> MR. Eric Arthur Walker <input type="checkbox"/> MRS. <input type="checkbox"/> MISS				2. STATUS <input checked="" type="checkbox"/> CIVILIAN <input type="checkbox"/> MILITARY ON ACTIVE DUTY				
3. ALIAS(ES), NICKNAME(S), OR CHANGES IN NAME (Other than by marriage) None			4. PERMANENT MAILING ADDRESS (Include ZIP Code) Box 24, Pennsylvania Furnace, Pa. 16865					
5. DATE OF BIRTH (Day, month, year) April 29, 1910		PLACE OF BIRTH (City, County, State, and Country) Long Eaton, England		PLACE CERTIFICATE RECORDED Same				
HEIGHT 5'10"	WEIGHT 165 lbs.	COLOR OF EYES Brown	COLOR OF HAIR Brown	SCARS, PHYSICAL DEFECTS, DISTINGUISHING MARKS None				
6. DO YOU HAVE A HISTORY OF MENTAL OR NERVOUS DISORDERS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO ARE YOU NOW OR HAVE YOU EVER BEEN ADDICTED TO THE USE OF HABIT FORMING DRUGS SUCH AS NARCOTICS OR BARBITURATES? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO ARE YOU NOW OR HAVE YOU EVER BEEN A CHRONIC USER TO EXCESS OF ALCOHOLIC BEVERAGES? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO IF THE ANSWER TO ANY OF THE ABOVE IS "YES," EXPLAIN IN ITEM 20.								
7. U.S. CITIZEN <input checked="" type="checkbox"/> NATIVE <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		IF NATURALIZED, CERTIFICATE NO. 4327603		IF DERIVED, PARENTS' CERTIFICATE NO(S) None				
ALIEN REGISTRATION NO. <input type="checkbox"/>		NATIVE COUNTRY None		DATE, PLACE, AND COURT Sept. 27, 1937, Boston, Mass.				
DATE AND PORT OF ENTRY Sept. 2, 1923 Emerson, Minnesota		DO YOU INTEND TO BECOME A U.S. CITIZEN? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO						
8. MILITARY SERVICE								
ARE YOU PRESENTLY ON ACTIVE DUTY IN THE U.S. ARMED FORCES DRAWING FULL PAY? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO IF "YES," COMPLETE THE FOLLOWING:								
GRADE AND SSAN/AFSN		SERVICE AND COMPONENT		ORGANIZATION AND STATION				
DATE CURRENT ACTIVE SERVICE STARTED								
ARE YOU PRESENTLY A MEMBER OF A U.S. RESERVE OR NATIONAL GUARD ORGANIZATION? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO IF "YES," COMPLETE THE FOLLOWING:								
GRADE AND SSAN/AFSN		SERVICE AND COMPONENT		ORGANIZATION AND STATION OR UNIT AND LOCATION				
HAVE YOU PREVIOUSLY SERVED TOURS OF EXTENDED ACTIVE DUTY, DRAWING FULL PAY, FROM WHICH YOU WERE DISCHARGED OR SEPARATED TO CIVILIAN STATUS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO IF "YES," COMPLETE THE FOLLOWING:								
COUNTRY	SERVICE	COMPONENT	FROM (Date)	TO (Date)	TYPE DISCHARGES OR SEPARATIONS—GRADE AND SSAN/AFSN			
9. EDUCATION (Account for all civilian schools and military academies. Do not include service schools)								
MONTH AND YEAR		NAME AND LOCATION OF SCHOOL			GRADUATE		DEGREE	
FROM—	TO—				YES	NO		
1924	1928	Wrightsville High School, Wrightsville, Pa.			X		Diploma	
1928	1932	Harvard University, Cambridge, Mass.			X		B. S.	
1932	1933	Harvard University, Cambridge, Mass.			X		M. S.	
1933	1935	Harvard University, Cambridge, Mass.			X		S. D.	
10. FAMILY (List in order given, parents, spouse, guardians, stepparents, foster parents, parents-in-law, former spouse(s) (if divorced give date and place), children, brothers and sisters, even though deceased. Include any others you resided with or with whom a close relationship existed or exists. If the person is not a U.S. citizen by birth, give date and port of entry, alien registration number, naturalization certificate number and place of issuance.)								
RELATION AND NAME		DATE AND PLACE OF BIRTH		PRESENT ADDRESS, IF LIVING			U.S. CITIZEN	
							YES	NO
FATHER Arthur Walker		Nottingham, England June 21, 1885		deceased			X	
MOTHER (Maiden name) Violet Haywood Walker		Nottingham, England April 17, 1887		1001 Taylor Street State College, Pa. 16801			X	
SPOUSE (Maiden name) Josephine Schmeiser		Wapello, Iowa August 23, 1912		Box 24 Pennsylvania Furnace, Pa. 16865			X	
OTHER (Specify) Daughter Gail Haslett (Mrs. John)		Boston, Mass. Oct. 30, 1942		316 B. S. Second Street Philadelphia, Pa. 19106			X	
Son Brian K. Walker		Bellefonte, Pa. March 25, 1947		Cornell Medical School New York City 10021			X	
Brother Frank L. Walker		Long Eaton, England December 17, 1912		123 Kerney Avenue Seaside Heights, N. J.			X	
Brother Alan E. Walker		Long Eaton, England November 11, 1914		1001 Taylor Street State College, Pa. 16801			X	

RELATIVES AND ALIEN FRIENDS LIVING IN FOREIGN COUNTRIES (List grandparents, first cousins, aunts, uncles, brothers- and sisters-in-law, and other persons with whom a close relationship existed or exists)

RELATIONSHIP AND NAME	AGE	OCCUPATION	ADDRESS	CITIZENSHIP
Lois Lindley	50	Housewife	Nottinghamshire, England	British

12. FOREIGN TRAVEL (Other than as a direct result of United States military duties)

DATES		COUNTRY VISITED	PURPOSE OF TRAVEL
FROM—	TO—		
1939	1939	Canada	Three days; pleasure and business
6/10/38	10/10/38	Europe	Pleasure
10/46	11/46	Europe	Business
1950 and 1951		Various short trips by	military transport on business for Dept. of Def
6/27/54	7/1/54	Canada	Scientific Expedition

13. EMPLOYMENT (Show every employment you have had and all periods of unemployment)

MONTH AND YEAR		NAME AND ADDRESS OF EMPLOYER	NAME OF IMMEDIATE SUPERVISOR	REASON FOR LEAVING
FROM—	TO—			
1934	1940	Tufts College, Medford, Mass.	Dean H. P. Burden	Better job
1934	1939	Doble Engineering Co., Medford, Mass.	Frank Doble, Pres.	" "
1940	1942	Univ. of Connecticut, Storrs, Conn.	Dean B. Gentry	Leave of absence for war job
1941	1942	Colts Patent Fire Arms, Hartford, Conn.	P. M. Christensen	" " "
1942	1945	Harvard Underwater Sound Laboratory State College		Better job
1945	1950	Ordnance Research Lab. Pa. Dept. of Defense, Washington, D.C.	H. P. Hammond	Leave of absence
1950	1951	Office of Secretary	Wm. Webster	Leave expired
1951	1970	The Penna. State University University Park, Pa. 16802	M. S. Eisenhower	retired
1970	present	Aluminum Company of America Pittsburgh, Pa. 15219	John Harper	

DID ANY OF THE ABOVE EMPLOYMENTS REQUIRE A SECURITY CLEARANCE? YES NO DO YOU HAVE ANY FOREIGN PROPERTY OR BUSINESS CONNECTIONS, OR HAVE YOU EVER BEEN EMPLOYED BY A FOREIGN GOVERNMENT, FIRM, OR AGENCY? YES NO HAVE YOU EVER BEEN REFUSED BOND? YES NO IF THE ANSWER TO ANY OF THE ABOVE IS "YES," EXPLAIN IN ITEM 20

SOCIAL SECURITY NO.
011-07-0617

14. CREDIT AND CHARACTER REFERENCES (Do not include relatives, former employers, or persons living outside the United States or its Territories)

CHARACTER	NAME (List 3 credit and 5 character)	YEARS KNOWN	STREET AND NUMBER (Business address preferred)			CITY	STATE OR TERRITORY
	Manlon K. Robb	25	Mid-State Bank & Trust Co.		Bellefonte	Pa. 16823	
	Stephen S. Gardner	10	Girard Bank, One Girard Plaza		Philadelphia	Pa. 19101	
	Robert A. Patterson	10	Penna. State University		University Park	Pa. 16802	
	Lawrence Perez	25	255 Woodlawn Drive		State College	Pa. 16801	
	Kenneth Holderman	25	Penna. State University		University Park	Pa. 16802	
	Russell E. Larson	25	" " "		" "	" "	
	Paul Ebaugh	25	" " "		" "	" "	
	John C. Johnson	15	" " "		" "	" "	

STATEMENT OF PERSONAL HISTORY

INSTRUCTIONS: Read the certification at the end of this questionnaire before entering the required data. Print or type all answers. All questions and statements must be completed. If the answer is "None," so state. Do not misstate or omit material.

15. LIST ALL RESIDENCES FROM 1 JANUARY 1937

MONTH AND YEAR		STREET AND NUMBER	CITY	STATE OR COUNTRY
FROM—	TO—			
10/1956	6/1970	President's House, Pa. State Univ.	University Park	Pa. 16802
6/1970	Present	Box 24	Pennsylvania Furnace	Pa. 16865

16. PAST AND/OR PRESENT MEMBERSHIP IN ORGANIZATIONS

NAME AND ADDRESS	TYPE <i>(Social, fraternal, professional, etc.)</i>	OFFICE HELD	MEMBERSHIP	
			FROM—	TO—
Masonic Lodge #700	State College, Pa. 16801		1951	
American Society Engineering Education, Washington, D. C. 20036			1936	
Institute Electrical Electronics Engineers, New York City 10017			1936	
Cosmos Club	Washington, D. C.		1950	
Duquesne Club	Pittsburgh, Pa.		1950	

17.

YES	NO	
	<input checked="" type="checkbox"/>	ARE YOU NOW OR HAVE YOU EVER BEEN A MEMBER OF THE COMMUNIST PARTY U.S.A., OR ANY COMMUNIST ORGANIZATIONS ANYWHERE?
	<input checked="" type="checkbox"/>	ARE YOU NOW OR HAVE YOU EVER BEEN A MEMBER OF A FASCIST ORGANIZATION?
	<input checked="" type="checkbox"/>	ARE YOU NOW OR HAVE YOU EVER BEEN A MEMBER OF ANY ORGANIZATION, ASSOCIATION, MOVEMENT, GROUP OR COMBINATION OF PERSONS WHICH ADVOCATES THE OVERTHROW OF OUR CONSTITUTIONAL FORM OF GOVERNMENT, OR WHICH HAS ADOPTED THE POLICY OF ADVOCATING OR APPROVING THE COMMISSION OF ACTS OF FORCE OR VIOLENCE TO DENY OTHER PERSONS THEIR RIGHTS UNDER THE CONSTITUTION OF THE UNITED STATES, OR WHICH SEEKS TO ALTER THE FORM OF GOVERNMENT OF THE UNITED STATES BY UNCONSTITUTIONAL MEANS?
	<input checked="" type="checkbox"/>	ARE YOU NOW OR HAVE YOU EVER BEEN AFFILIATED OR ASSOCIATED WITH ANY ORGANIZATION OF THE TYPE DESCRIBED ABOVE AS AN AGENT, OFFICIAL, OR EMPLOYEE?
	<input checked="" type="checkbox"/>	ARE YOU NOW ASSOCIATING WITH, OR HAVE YOU ASSOCIATED WITH ANY INDIVIDUALS, INCLUDING RELATIVES, WHO YOU KNOW OR HAVE REASON TO BELIEVE, ARE OR HAVE BEEN MEMBERS OF ANY OF THE ORGANIZATIONS IDENTIFIED ABOVE?
	<input checked="" type="checkbox"/>	HAVE YOU EVER ENGAGED IN ANY OF THE FOLLOWING ACTIVITIES OF ANY ORGANIZATION OF THE TYPE DESCRIBED ABOVE: CONTRIBUTION(S) TO, ATTENDANCE AT OR PARTICIPATION IN ANY ORGANIZATIONAL, SOCIAL, OR OTHER ACTIVITIES OF SAID ORGANIZATIONS OR OF ANY PROJECTS SPONSORED BY THEM; THE SALE, GIFT, OR DISTRIBUTION OF ANY WRITTEN, PRINTED, OR OTHER MATTER, PREPARED, REPRODUCED, OR PUBLISHED, BY THEM OR ANY OF THEIR AGENTS OR INSTRUMENTALITIES?

IF "YES," DESCRIBE THE CIRCUMSTANCES. ATTACH ADDITIONAL SHEETS FOR A FULL DETAILED STATEMENT. IF ASSOCIATED WITH ANY OF THE ABOVE ORGANIZATIONS, SPECIFY NATURE AND EXTENT OF ASSOCIATION WITH EACH, INCLUDING OFFICE OR POSITION HELD, ALSO INCLUDE DATES, PLACES, AND CREDENTIALS NOW OR FORMERLY HELD. IF ASSOCIATIONS HAVE BEEN WITH INDIVIDUALS WHO ARE MEMBERS OF THE ABOVE ORGANIZATIONS, THEN LIST THE INDIVIDUALS AND THE ORGANIZATIONS WITH WHICH THEY WERE OR ARE AFFILIATED.

18. HAVE YOU EVER BEEN DETAINED, HELD, ARRESTED, INDICTED OR SUMMONED INTO COURT AS A DEFENDANT IN A CRIMINAL PROCEEDING, OR CONVICTED, FINED, OR IMPRISONED OR PLACED ON PROBATION, OR HAVE YOU EVER BEEN ORDERED TO DEPOSIT BAIL OR COLLATERAL FOR THE VIOLATION OF ANY LAW, POLICE REGULATION OR ORDINANCE (excluding minor traffic violations for which a fine or forfeiture of \$25, or less was imposed)? INCLUDE ALL COURT MARTIALS WHILE IN MILITARY SERVICE. YES NO IF "YES," LIST THE DATE, THE NATURE OF THE OFFENSE OR VIOLATION, THE NAME AND LOCATION OF THE COURT OR PLACE OF HEARING, AND THE PENALTY IMPOSED OR OTHER DISPOSITION OF EACH CASE.

20. REMARKS

Mother

Violet Haywood Walker: Naturalized in the Lorain County Court of Common Pleas, August 4, 1944; Certificate No. 6071250; Port of Entry - Emerson, Minnesota, en route Winnipeg, Canada, to Cleveland, Ohio; May, 1923.

Brother

Alan Ernest Walker: Naturalized in the Lorain County Court of Common Pleas, December 3, 1959; Certificate No. 7851883; Port of Entry - Emerson, Minnesota, en route Winnipeg, Canada, to Cleveland, Ohio; May, 1923.

Brother

Francis Leonard Walker: Naturalized in the Common Pleas Court of Ocean County, New Jersey, March 8, 1940; Certificate No. 4622218; Port of Entry - Emerson, Minnesota, en route Winnipeg, Canada, to Cleveland, Ohio; May, 1923.

I CERTIFY THAT THE ENTRIES MADE BY ME ABOVE ARE TRUE, COMPLETE, AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND ARE MADE IN GOOD FAITH. I UNDERSTAND THAT A KNOWING AND WILLFUL FALSE STATEMENT ON THIS FORM CAN BE PUNISHED BY FINE OR IMPRISONMENT OR BOTH. (See U.S. Code, title 18, section 1001)

DATE May 15, 1971	SIGNATURE OF PERSON COMPLETING FORM <i>Eric A Walker</i>
TYPED NAME AND ADDRESS OF WITNESS State College, Pa. 16801	
Mrs. Laura J. Benner, 202 E. Ellen Ave., <i>Laura J. Benner</i>	

21. THIS SECTION TO BE COMPLETED BY AUTHORITY REQUESTING INVESTIGATION

BRIEF DESCRIPTION OF DUTY ASSIGNMENT AND DEGREE OF CLASSIFIED MATTER (top secret, secret, etc.) TO WHICH APPLICANT WILL REQUIRE ACCESS

RECORD OF PRIOR CLEARANCES		
DATE OF CLEARANCE	TYPE OF CLEARANCE	AGENCY THAT COMPLETED INVESTIGATION

REMARKS



OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE
WASHINGTON, D. C. 20301

ADMINISTRATION

23 August 1971

TO BE OPENED BY ADDRESSEE ONLY

MEMORANDUM FOR MR. ERIC A. WALKER

Vice President, Science & Technology
Aluminum Company of America, ALCOA Building
Pittsburgh, Pennsylvania 15219

SUBJECT: Personnel Security Information

Please refer to our memorandum dated 29 April 1971 relating to your nomination for SI/SAO in connection with your appointment as a member of the Defense Science Board.

The Defense Intelligence Agency has declined to grant access pending "verification of naturalization of Subject's mother and brothers".

This office has attempted, unsuccessfully, to verify naturalization from Immigration and Naturalization sources based on the information you furnished in the attached DD Form 398.

It would be greatly appreciated if you would furnish as much information as possible regarding your mother and brothers as shown in Item 10 of the DD Form 398.

This information may be listed under Item 20, Remarks Section, or as a separate attachment.

William C. Hunt

William C. Hunt
Director
Security Division

Attachment
DD Form 398

Privileged Information

NOMINATION FOR NATIONAL MEDAL OF SCIENCE

Nominee

Name ERIC A. WALKER
Social Security Number: 011-07-0617
Affiliation The Pennsylvania State University
Address 222-A Hammond Building
University Park, PA 16802
Telephone 814-865-1831

Nominator

Name
Affiliation
Address
Telephone

Biographical Data

1. Year and place of birth 1910 Long Eaton, England
If naturalized citizen, please so indicate. Naturalized: September 27, 1937

2. Education		Major Discipline(s):	
B. S.	Harvard University	Electrical Engineering	1932
M. S.	Harvard University	Business Administration	1933
ScD	Harvard University		1935

3. Positions Held Professor of Electrical Engineering, Tufts College
Professor and Head of Electrical Engineering, University of Connecticut
Associate Director, Harvard Underwater Sound Laboratory
Director, Ordnance Research Laboratory, The Pennsylvania State University
Head of Electrical Engineering, The Pennsylvania State University
Executive Secretary of the Research and Development Board, Department of Defense
Dean of the College of Engineering, The Pennsylvania State University
Vice President, The Pennsylvania State University
President, The Pennsylvania State University
Vice President and Director, Aluminum Company of America
Chairman, Institute of Defense Analyses (Present)

4. Honors
Lamme Award, American Society for Engineering Education
Golden Omega Award, Electrical Insulation Industry
Prize Paper Award (1948) American Institute of Electrical Engineers
Benjamin Franklin Fellow, Royal Society of the Arts (Silver Medalist)
Navy Distinguished Public Service Award (1958)
Presidential Certificate of Merit (1948)

NOTE: If more space is required for any category, please continue under "Additional Comments."

Nominee: ERIC A. WALKER

Narrative Statement Describing Nominee's Qualifications for a Medal

The candidate has had three careers - one each in education, government service, and business.

In education he started as a mathematics instructor at Tufts College. Within three years he became head of the Electrical Engineering Department. After a short stint at the University of Connecticut, he was called to Harvard to head the division of Harvard Underwater Sound Laboratory which contributed heavily to the development of the acoustic homing torpedo. When NDRC folded, the U. S. Navy asked Dr. Walker to establish a permanent laboratory at another university to work on weapons for undersea warfare. This was done at The Pennsylvania State University. Penn State also asked him to head the Electrical Engineering Department. Later this led to his position of Dean of the College of Engineering and still later to the positions of Vice President for Research and President of the university. During Dr. Walker's fourteen years as university president, the student body grew from 13,000 to 50,000 with twenty branch campuses, and Penn State was established as a major technology oriented university.

Dr. Walker's service with NDRC and the establishment of the Ordnance Research Laboratory at Penn State led to the design and construction of the world's largest water tunnel. Meanwhile, he continued to advise the government on undersea warfare as chairman of the Naval Research Committee on Undersea Warfare, as chairman of the statutory Naval Research Advisory Committee, and in 1950-51 (during the Korean War) as secretary of the Research Development Board, a position akin to that of the present Assistant Secretary of Defense for R & D.

Shortly after receiving his ScD, Dr. Walker began consulting with the utilities on problems in high voltage transmission. He invented several instruments for testing high voltage power transmission lines, switching gears, and transformers. This led to consulting on research and development problems with IBM, Hazeltine, Mine Safety Appliances, etc. which later led to directorships of General Dynamics, Gould, Inc., WABC, etc. He concluded his formal business career as vice president for science and technology at the Aluminum Company of America and also served as director for the company.

Although he has written many scientific papers on high voltage engineering, dielectrics, electrostatic precipitation, underwater acoustics, etc., most of his scientific work has been concerned as a research director in moving science from the laboratory to the market place, both through the Department of Defense and through industry. Evidence of this are his successful efforts at the Harvard Underwater Sound Laboratory as an associate director and at the Ordnance Research Laboratory as director in assuring the Torpedo Mark 24 (FIDO) and the MKs 27 and 28 got into service. He directed Koppers into the business of building electrostatic precipitators for power plants, etc. He has focused upon putting science to work.

Nominee: ERIC A. WALKER

List of Pertinent Contributions and/or Publications (limit to 20)

Chairman, Naval Research Advisory Committee
Vice Chairman, President's Committee for Scientists and Engineers
Chairman, President's Conference on Technical Distribution Research for Small Business
Member, Board of Visitors, U. S. Naval Academy
Member, Board of Visitors, U. S. Military Academy
Member, Board of Visitors, U. S. Air Force Academy
National Academy of Science Committee on Undersea Warfare
Head, Navy's NOBSKA Study on Undersea Warfare
Chairman, National Science Foundation Committee for Engineering
Chairman, Engineering College Research Council
Chairman, Goals Study for the American Society for Engineering Education
Founder, National Council on the Administration of Research
Holder of four patents
Director of about ten industrial corporations

Holder of 4 Patents

Publications:

- "A Circuit for the Rapid Measurement of the Power Factor of Condensers", The Review of Scientific Instruments, Vol. 12, No. 2, February, 1941.
- "Circuits with Double Linkages", Philosophical Magazine, Vol. XXXI, February, 1941.
- "The Effect of X-Rays on the Breakdown Strength and Flashover Voltage of Certain Dielectrics", Journal of Applied Physics, Vol. 12, No. 3, March, 1941.
- "An Instrument for Measuring Short Intervals of Time" Journal of the Franklin Institute, Vol. 231, No. 4, April, 1941.
- "A Unified Method for the Calculation of Some Capacitances" PSU Bulletin No. 58, 1948.
- "A Polar Vector Indicator", Proceedings of the National Electronics Conference, Vol. 4, 1948. (with A. Waynick and P. Sulzer)
- "Locating Gallstones", Electronics, March, 1949.
- "The Scientist and Government Research", American Journal of Physics, Vol. 17, 1949.
- "Acoustic Sand Storm", Photographic Science and Technique, Vol. 16, No. 8, 1950.
- "Semiempirical Equation of Electrostatic Precipitation", Industrial and Engineering Chemistry, Vol. 45, November, 1953.
- "Suggested Research Policy for the Guidance of Engineering Schools", Journal of Engineering Education, Vol. 45, No. 2, October, 1954.
- "The Recognition of Human Inequality", The Educational Forum, Vol. XXVIII, No. 2, 1964.
- "The President and His Board", Educational Record, Summer, 1964.
- "Improving Industrial R & D--University Relations", Research Management, Vol. XVII, No. 5, 1974. (with Robert G. Hampel)
- "Is It Time To Redo Our Engineering Curricula?", Proceedings of the American Power Conference, Vol. 41, 1979.
- "Liberal Education for Careers in Business", The Journal of General Education, Vol. 32, No. 3, 1980.

and about 300 others.

Nominee: ERIC A. WALKER

Proposed Citation (limit to 1 or 2 sentences)

For his contributions to the development of the acoustic homing torpedo and leadership in developing cooperation between universities, industry, and government.

Additional Comments

4. HONORS (continued)

Pennsylvania Department, American Legion Distinguished Service Medal (1957)
Horatio Alger Award (1959)
Tasker H. Bliss Award of the American Society of Military Engineers (1959)
White House Citation from President Richard M. Nixon (1970)
Department of Defense Distinguished Public Service Medal (1970)

Fellow: Institute of Radio Engineers, American Institute of Electrical Engineers,
American Acoustical Society, American Physical Society

Honorary Degrees: University of Pittsburgh, Carnegie Mellon, Lehigh, University
of Notre Dame, Jefferson Medical College, University of
Pennsylvania, and some ten others

President or
Chairman:

American Society for Engineering Education
Engineers' Joint Council
National Academy of Engineering
National Science Foundation Board
Pennsylvania Association of Colleges and Universities

A large number of his many scientific papers on high voltage engineering, dielectrics, electrostatic precipitation, underwater acoustics, etc. most of his scientific work has been conceived as a research director in moving science from the laboratory to the market place. both through the Dept of Defense and through industry.

John Hopper Ret Chairman Gen Alca.
 Consul
 GUS, Kinzo

→ Evidence of this were his ^{successful} efforts at the HUSC as associate director and at the Ord Res Lab as director in assisting the Torpedo Mark 24 (Fido) and the MAS 27920 get into service. At Koppers he got them into the business of building electrostatic precipitators for power plants etc.

ERIC A. WALKER

Publications

- "Notes on the Power Factor Testing of Long Lengths of Cables," Journal of Applied Physics, vol 11 no 11, November 1940
- "A Circuit for Testing Current Transformers," Review of Scientific Instruments, vol 12 no 2, February 1941
- "Circuits with Double Linkages," Philosophical Magazine, series 7 vol 31, February 1941
- "The Effect of X-rays on the Breakdown Strength and Flashover Voltage of Certain Dielectrics," Journal of Applied Physics, vol 12 no 3, March 1941
- "The Determination of Magnitude and Phase Angle of Electrical Quantities," AIEE Technical Paper 41-89, March 1941
- "An Instrument for Measuring Short Intervals of Time," Journal of the Franklin Institute, vol 231 no 4, April 1941
- "What About Our Faculties," (with H. P. Hammond), Journal of Engineering Education, vol 37 no 7, March 1946
- "Ordnance Research Laboratory," Journal of Applied Physics, vol 18 no 3, March 1947
- "Training for Research," Journal of Engineering Education, vol 38 no 3, November 1947
- "The Organization of a Research Laboratory," Journal of Engineering Education, vol 38 no 7, March 1948
- "A Polar Vector Indicator," (with A. H. Waynick and P. G. Sultzer), Proceedings, National Electronics Conference, vol 4, 1948
- "The Scientist and Government Research," American Journal of Physics, vol 17 no 1, January 1949
- "The Echelons of Engineering Education," (with K. L. Holderman and J. W. Brenneman), Journal of Engineering Education, vol 42 no 7, March 1952
- "Preparation and Relative Capabilities of Engineers and Engineering Technicians," Proceedings Engineers Joint Council Second General Assembly, January 1956

ERIC A. WALKER

- "Can 500,000 Engineers Be Professionals?" Journal of Engineering Education, vol 46 no 5, January 1956
- "Automation and Education," Junior College Journal, vol 26 no 9, May 1956
- "All the Running You Can Do," Graduate School Bulletin, The Pennsylvania State University, May 1957
- "Penn State at the Crossroads," Penn State Alumni News, vol 43 no 15, May 1957
- "Automation in Modern-Day Technology," Military Engineer, vol 44 no 329, May-June 1957
- "The Crisis in Education," Clearfield Progress, June 21, 1957
- "The Universities' Contribution to Research and Development," Federal Bar Journal, vol 17 no 3, July-September 1957
- "The Personal Development Challenge to Adults," IBM Endicott News, August 1957
- "Naval Research in Educational Institutions," National Security Industrial Association, October 1957
- "Research and Engineering Education," Journal of Engineering Education, vol 48 no 2, November 1957
- "Instrumentation and Automation," Hearings before the Subcommittee on Economic Stabilization of the Joint Economic Committee, 84th Congress of the United States, December 1956, U. S. Government Printing Office, 1957
- "The Challenge for Mass Excellence," The Pennsylvania State University, July 1958
- "Engineering and Engineering Education," National-U. S. Radiator Corporation, Johnstown, Pennsylvania, October 1958
- "Next Redesign Project: Our Engineering Curricula?" Product Engineering, vol 29 no 47, November 17, 1958
- "Let's Liberate the Bright Student," Think, vol 24 no 12, December 1958
- "New Attitudes Toward Learning," The Circle, vol 38 no 1, Winter 1958-59

"The Time in Now, "IRE Transactions on Education, vol E-2 no 1, March 1959

"A Matrix for Excellence, " Liberal Education, vol E-2, March 1959

"An Investment in the Future of Pennsylvania," Penn State Alumni News,
vol 45 no 16, April 1959

"Quality in Quantity," The Educational Record, vol 40 no 2, April 1959

"The Morning After for Education," ASHRAE Journal, vol 1 no 5, May 1959

"Why Don't Engineers Learn to Write?" ASTM Bulletin No. 240, September
1959

"Boost the Standards," American Forests, vol 65 no 18, November 1959

"ASEE Can Meet the Challenge--Through Reorientation," Journal of Engi-
neering Education, vol 50 no 2, November 1959

"Conserving Creative Talent," in The Scientific Revolution, Public Affairs
Press, Washington, 1959

"A Second Look at American Education," School and Society, vol 88 no 2167,
January 1960

"Education in Engineering: A Perspective," American Society for Testing
Materials, Technical Publication no 263, January 1960

"Education of the People, by the People, for the People," The Pennsylvania
State University, March 1960

"The Pennsylvania System of Commonwealth Campuses," Bulletin of The
Pennsylvania State School Directors' Association, vol 24 no 3,
September 1960

President's Address, Proceedings, Annual Meeting, Pennsylvania Associa-
tion of Colleges and Universities, October 1960

Statement. Program of General University Extension Education Hearings
before the Subcommittee on Special Education of the Committee on Edu-
cation and Labor, House of Representatives, 86th Congress of the
United States, May 1959, U. S. Government Printing Office, 1960

"Implications of the Technical Institute for Engineering Education," Techni-
cal Education News, vol 20 no 1, 1960

- "Engineers and/or Scientists," Journal of Engineering Education, vol 51 no 5, February 1961
- "Professional Climate in ASEE," Proceedings 13th College-Industry Conference, February 1961
- "The Land Grant Concept," Pride, vol 5 no 2, March 1961
- "Reorganization for Progress," Phi Kappa Phi Journal, vol 41 no 1, Spring 1961
- "To Justify Man's Ways to God," Adult Education, vol 11, no 1, April 1961
- "Colloquium on Recruitment to Higher Technical Education," Journal of Engineering Education, vol 51 no 10, January 1961
- "The Need for Public Cooperation," Journal of Higher Education, vol 32 no 7, October 1961
- "Oceans for UNO," in The Scientist Speculates, London: Heinemann, 1962
- "Ancient Society for Eliminating Engineers," Journal of Engineering Education, vol 52 no 1, October 1961
- "Higher Education and the Federal Government," Poultry Science, vol 41 no 1, 1962
- "An Event Worth Celebrating," Electrical Engineering, vol 81 no 1, January 1962
- "The Builder Also Grows," News in Engineering, vol 34 no 2, April 1962
- "Goals of Engineering Education--A Status Report," Journal of Engineering Education, vol 53 no 4, December 1962
- "The President and His Board," Proceedings, Association of Governing Boards of State Universities and Allied Institutions, October 1963
- "The Recognition of Human Inequality," The Educational Forum, vol 28 no 2, January 1964
- "Your Obligation to Society," Chemical Engineering, vol 71 no 12, March 16, 1964
- "Report to the Society on the 'Goals of Engineering Education'," Journal of Engineering Education, vol 54 no 10, June 1964

December 14, 1965

Chief, Office of Industrial Security
Defense Supply Agency
Defense Contract Administration
Services Region
Post Office Box 7478
Philadelphia, Pennsylvania 19101

Attention: Mr. E. D. O'Donovan

Dear Sir:

Your letter (DCRP-IF) of December 6, 1965, has been carefully considered; each deficiency in security procedures set forth therein has been individually reviewed with Dr. John C. Johnson; and immediate compliance by the Ordnance Research Laboratory with all applicable security regulations has been assigned the highest priority in the operations of the Ordnance Research Laboratory by my office.

One of the significant improvements in security procedures is the designation of an overall Laboratory Security Officer, Mr. Robert F. Custard, who will be responsible for the detailed review and supervision of the industrial security program at the Ordnance Research Laboratory. Messrs. Johnson and Custard are preparing a detailed summary of security procedures implemented on this date, specifically directed to each point set forth in your letter, including the reports requested therein. This summary will be forwarded to you immediately upon completion, but no later than December 24, 1965. It is requested that your security representative contact Mr. Custard to arrange a meeting as soon as can be scheduled at which all areas of the Ordnance Research Laboratory which need improvement in security compliance will be discussed.

Chief, Office of Industrial Security
Attention: Mr. E. D. O'Donovan

December 14, 1965

I regret the necessity for you to send me the December 6 letter, and the deficiencies set forth therein, and wish to assure you that any present deficiencies will be immediately eliminated, and that security procedures will be adopted and strictly enforced in a manner to obviate the need for similar future action by your Organization.

Please be assured that the University appreciates the seriousness of the situation set forth in your letter and will take an immediate, positive and continuing interest in this matter.

Sincerely,

ERIC A. WALKER
President

cc: Mrs. Ruth M. Solem
Room 2201A, Munitions Building
Bureau of Naval Weapons
Department of the Navy
Washington, D. C. 20360

bcc: John C. Johnson

EAW:JCJ:seh

I am aware of the academic question...

EAW:seh

Same letter...

ERIC A. WALKER
President

THE PENNSYLVANIA STATE UNIVERSITY
INTER-OFFICE CORRESPONDENCE

Date: 30 July 1987
From: Richard Stern, University Security Officer *JS*
To: Eric A. Walker
Subj: Review of Security Clearance Status

During the recent industrial security inspection conducted by Defense Investigative Service personnel, the University was shown to have a deficiency in complying with the Department of Defense requirement of reducing the number of personnel security clearances to the absolute minimum. Clearances should be held by individuals who have a definite need to access classified information in connection with University business only. Please complete the attached form and return it to Room 123 ASB by 14 August 1987.

Other deficiencies noted during the semiannual security inspection showed a lack of security education at Penn State. Therefore, the University Security Office has been tasked with conducting mandatory security briefings for all employees holding clearance. These briefings shall be scheduled during the months of August and September and notice will be forwarded to you prior to the briefings. You are reminded that you must report to the University Security Office, any plans to attend an international meeting where it is anticipated that individuals from "designated countries" may be present. You must receive pre- and post-meeting briefings in addition to the mandatory security briefing. This report must be made and briefings given regardless of whether the meeting takes place in the United States (including here at Penn State) or in a foreign country. In addition, any travel to or through a "designated country" will also require a report to the Security Office and briefings.

*Dr W
Have you
reported your
Dionide trip?*

*probably
will check*

Industrial security inspections are conducted on a semi-annual basis. A primary part of this inspection involves meeting with University employees who currently hold security clearances. You will be expected to meet with the DIS representatives during their visits.

Noncompliance with DIS requirements must be reported to the Department of Defense as an adverse action which will have an effect on your security clearance status.

If you have any questions, please contact me at 865-6344 or Carol Smith at 863-2397.

Attachments: Justification of Security Clearance Form
Listing of Designated Countries

THE PENNSYLVANIA STATE UNIVERSITY
Inter-Office Correspondence

Date: _____

From: _____
Faculty Member

_____ Phone

_____ Title

_____ Location

To: University Security Office, 123 ASB

I no longer need a security clearance, please administratively terminate (which means that clearance can be immediately reinstated within a 5 year time period as long as you have been continuously employed at Penn State.)

I need to retain my security clearance because... (If a member of a government panel or a board which requires clearance, attach a copy of your current appointment letter.)

I will keep my clearance
thru my Washington connections
you may drop PSU

Return to V. Carol Smith, 123 Applied Science Building.
If you have any questions concerning security at Penn State, please call 863-2397.