

Hope College

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**H05-1581.** Zuidema, George D. (1928- ).  
Papers, 1897-2009 (bulk 1948-2009). 7.00 linear ft.  
**PARTIALLY RESTRICTED**

**One business day required for collection retrieval – please contact  
archivist.**

Abstract

George Dale Zuidema, son of Jacob and Reka Zuidema, was born in Holland, Michigan in 1928. In 1953, he married Joan Houtman and together they had four children—Karen, David, Nancy and Sarah. Zuidema was a graduate of Holland High School in 1946, Hope College in 1949, and Johns Hopkins University in 1953. He served in the United States Air Force Medical Corps and completed his surgical residency at Massachusetts General Hospital. Zuidema was named chief resident surgeon from 1958-1960. Throughout his career, he was chief of surgery at Johns Hopkins University, assistant professor of surgery at University of Michigan and served two terms as Vice Provost for Medical Affairs for the University of Michigan. Zuidema has written numerous publications and received many awards for his scholarly and professional work. He received an honorary degree from Hope College in 1969 and was appointed to NASA's Science and Technical Advisory Committee during the Apollo space missions.

The collection consists of correspondence, publications, news clippings, photographs, documents, ephemera and awards pertaining to Zuidema's academic, professional, and personal life. The bulk of the collection is from 1948 to 2009. Photographs include images of George Zuidema, Joan Houtman Zuidema, Jacob Zuidema, Reka (Hendrika) Dalman Zuidema, Marjorie Zuidema Hoffman, Jay (Jacob) Zuidema, Alle Zuidema, Karen Zuidema, David Zuidema, Tim Harrison, Roger Kempers, Sissy Llord (?), and Jack Lousma. Also included are the Dalman, Steketee, and Zuidema family histories, as well as film and photographs from NASA's Apollo missions and STAC meetings.

Accession No: H05-1581  
Provenance: George D. Zuidema  
Donor: George D. Zuidema  
Photographs: 227 images (26 negatives) (Boxes 1 and 2)  
Processed by: Justine Bailey, March 2014

Biography

George Dale Zuidema, son of Jacob and Reka Zuidema, was born in Holland, Michigan, in 1928. Zuidema had various interests while growing up, from traveling to spending time with friends. He was a Boy Scout, submitted essays for contests, had an interest in music and spent time at Interlochen Music Camp, and was involved in HI-Y Association of Michigan, which sponsored a youth government. As a young man, Zuidema worked as a newspaper boy for the *Holland Sentinel*, at Mill's Ice Cream Shop, and digging sewers for the City of Holland's Street Department. He was a graduate of Holland High School in 1946 and attended Hope College from 1946 to 1949. While attending Hope College, Zuidema was a member of the glee club, Phi



Kappa Alpha, also known as the Cosmopolitan Fraternity, as well as having an interest in athletics. Prior to graduating from Hope College, Zuidema was introduced to Joan Houtman. They stayed in touch and maintained a long-distance relationship throughout medical school and Joan's nursing training at the Henry Ford Hospital. On June 2, 1953, the couple was married and together they have four children—Karen, David, Nancy and Sarah.

After graduating from Hope College, Zuidema applied to three medical schools, Northwestern University, University of Michigan and Johns Hopkins University. Never hearing back from Michigan, he chose Johns Hopkins University, which he attended from 1949 through 1953. He completed his residency at Massachusetts General Hospital for a year following graduation and then served in the U.S. Air Force Medical Corps until 1956. While in the Air Force, he study the effects of positive G forces on fighter pilots, which later led to his appointment on NASA's Science and Technical Advisory Committee (STAC). Zuidema returned to the Massachusetts General Hospital, where he was named chief resident surgeon in 1958. From 1960 to 1964, he worked for the University of Michigan as Assistant Professor of Surgery. In 1964, Zuidema returned to Johns Hopkins University as the chief of surgery, where he remained until returning to the University of Michigan in 1984 as the Vice Provost for Medical Affairs. He retired in 1995 after completing his second term as Vice Provost. Throughout Zuidema's career, he has received numerous awards including an honorary degree from Hope College.

### Scope and Content

The collection consists of correspondence, publications, news clippings, photographs, and awards pertaining to George D. Zuidema's academic and professional career along with documents, correspondence, ephemera, photographs, and negatives pertaining to his personal life. There are three volumes of Zuidema's publications. Additional information contained within the collection includes the Dalman, Steketee, and Zuidema family histories, as well as film and photographs from NASA's Apollo missions and STAC meetings. The folders are in alphabetical order within each category.

### Related Collections:

*The George D. Zuidema Collection*, Alan Mason Chesney Medical Archives of the Johns Hopkins Medical Institutions

### Container List

#### Box 1

##### Biographical

Biographical, n.d., 1942-1993

News Clippings, n.d., 1949- 2008

##### Correspondence

American Board of Surgery, 1957, 1959

Board of Medical Examiners, 1952-1953

Child, Charles, 1959, 1964, 1983

Child, Charles to Nancy Zuidema, 1961, 1962, 1963  
Ford, Carla, 1983-1985  
Harrison, Timothy, 1959-2005  
    Dr. Harrison receiving honorary degree from Hope College, 1994 (1  
    image)  
Johns Hopkins University Admission/Scholarship, 1948-1953  
Lawthorn Jr., Tom, 2005, 2008  
    Tom Lawthorn, Jr. trip to Culloden, GA (2 images)  
    “The Big Four” (1 image)  
Medical Schools, 1948-1949  
Personal  
    1938-1952  
    1956-1986  
    1990-2008, n.d. (5 images)  
    Retirement Lunch, Joanne Lound, 2000 (1 image)  
    Group Photo, Zuidema and others, 2003 (1 image)  
    George D. Zuidema, MD Lectureship, 2006 (3 images)  
    George Zuidema, Laura Verplank, and John Hesselink, 2006 (1 image)  
Portrait Presentation, 1985  
Professional, 1952-2006, n.d.  
Restricted, 1993, 1994, 2006 (**RESTRICTED**)  
*Surgey* magazine, 1997  
Vice Provost for Medical Affairs, 1983-1984

Family

Dalman Family, 1986, n.d.  
General News clippings/records, 1897, 1922, 1929, 1937, 1941, 1958, 1963,  
    1974, 1975, 1983, 2007  
“Marjorie Zuidema Hoffman Memories”, n.d.  
Steketee Family, 1962, 1993  
Zuidema Family History, 1994  
    Visit to Friesland, June 1999 (11 images)

General

Awards, 1964, 1971  
General News, 1966, 1976, 1984, 2009, n.d.  
Holland, 1942, 1947, 1953  
House Information, 1959-1963  
Loyal Davis’ Honorary Fellowship, 1981, 2005  
Michigan HI-Y Legislature, 1946  
Music, 1944-1945  
    Maurice Schepers, Chet and Jack Ork (?), George Zuidema, and Adelle  
    McAllister (?), ca. 1944-1945 (1 image)  
Vacationing, 1991-1995

Holland High School

Unidentified Students, n.d. (1 image)  
Basketball Team, n.d. (1 image)  
Tennis Team, n.d. (1 image)

Hope College

1946-1949

Hope College Basketball Team, n.d. (1 image)

Hope College Choir, n.d. (1 image)

Hope College Men's Glee Club, 1949 (1 image)

Zuidema, George, Eugene VanTamelon, and Dr. Van Zyl, n.d. (1 image)

50 Year Circle, 1999, 2009

"A Brief History of Science at Hope College", Irwin J. Brink, n.d.

Billie Houtman "Contemplation" Dedication, 2000

Board of Trustees, 2000, 2003, 2004, 2007, 2008

Board of Trustee Group, identified, 2003, 2004-2005, 2007-2008 (3 images)

Commencement and Honorary Degrees, 1969

Hugh DePree, Rev. David H.C. Read, Dr. George Zuidema, Dr. Franklin D. Murphy, and Calvin A. Vanderwerf, 1969 (1 image)

Hope News Clippings, 1959, 1964, 2009

Science Center, 2004

Ground Breaking, Zuidema and two unidentified men, 2004 (1 image)

Box 2

Johns Hopkins University

1949-1953

Distinguished Alum and Biennial Meeting, 2008-2009

General News, 1950, 1952, 1962, 1964, 1970, 1971, 1983, 1997, 2004, 2006

Restructuring of the Department of Surgery, Notes, June 2000

Surgeon-in-Chief, 1964

The Halstead Residents Party, menus and programs, 1966-1979

Turtle Derby, 1966

Massachusetts General Hospital, 1953, 1996

George Zuidema and Unidentified man, May 1964 (3 images)

NASA

"Apollo 11: Preliminary Science Report", 1969

Apollo Saturn V, 11/21/1967 (3 images)

Autographed Photo with Jack Lousma, 1991 (1 image)

Film Studies, 6/5/1969 (13 images)

Joint Meeting, Photo Album, May and July 1969 (30 images)

Lunar Orbiter II, 3/17/1967 (20 images)

Moon Walk, 8/8/1969 (3 images)

Photographs

Artwork

Portrait of George Zuidema, 1984 (1 image)

Zuidema performing surgery, n.d. (1 image)

The White Owl of High Hampton, photograph of original oil painting, n.d. (2 images)

"Johns Hopkins Hospital", original etching by Don Swann, n.d. (1 image)

Broadmoor Hotel Postcards, n.d. (2 images)

Renoir Postcard, n.d. (1 image)

Family

Jacob Zuidema, 1952 (1 image)

Jacob and Reka Zuidema, n.d. (1 image)

Jacob and Alle Zuidema, n.d. (1 image)

Marge and Jay Zuidema, April 29, 1922 (1 image)

Reka Zuidema, n.d. (3 images)

George

George Zuidema, 1929, 1943, n.d. (38 images)

George and Joan

George and Joan Zuidema, n.d. (4 images)

Joan Zuidema, n.d. (2 images)

George, Joan, and Reka Zuidema, n.d. (1 image)

George and Joan Zuidema and Tim Harrison, n.d. (1 image)

George and Joan Zuidema group photo, Kyoto Night Tour, 1971 (1 image)

George Zuidema and Baby, n.d. (2 images)

Joan Zuidema and Baby, n.d. (6 images)

Jacob and Reka Zuidema and Baby, n.d. (1 image)

Unidentified Baby, n.d. (2 images)

Karen and David Zuidema, 1957, n.d. (3 images)

“The canoe we built, Elk Lake”, George Zuidema and David Zuidema (?),  
n.d. (1 image)

John Hopkins University

First Year Class and Faculty, John Hopkins University, 1949 (6 images)

Johns Hopkins Department of Surgery, 2000, n.d. (4 images)

Johns Hopkins Hospital Postcard, n.d. (2 images)

Johns Hopkins Hospital, ca. 1940s (7 images)

Johns Hopkins Surgical Faculty, 1984, n.d. (4 images)

Performing Surgery, n.d. (4 images)

Negatives

Negatives, George Zuidema, traveling with unidentified people, 1945, n.d.  
(26 images)

Others

“Digging Sewers, Holland St Department”, n.d. (1 image)

“The March of Science”, n.d. (1 image)

Unidentified Group Photo, n.d. (1 image)

Unidentified man, n.d. (1 image)

Unidentified woman on street, n.d. (1 image)

Tim Harrison, 1944, n.d. (2 images)

Roger Kempers, n.d. (1 image)

Sissy Llort (?), 1974 (1 image)

Surgery (3 images)

University of Michigan

School of Medicine Commencement, June 2, 1989 (1 image)

School of Medicine Commencement, June 4, 1993 (1 image)

Medical School 150<sup>th</sup> Convocation, October 1, 1999 (1 image)

Publications

Articles

Authored by others, 1991, 2004, n.d.

“Historical Notes by East Chief Residents”, n.d.

“Surgery at Johns Hopkins, 1964-1984”, George Zuidema, n.d.

Zuidema, George, 1986, 2005

University of Michigan

Awards, 1961-1963

Cancer Center and Geriatrics Center building dedication, 1997

General News, 1961, 1984, 1995, 1996

Professorship in Surgery, 2004

University Hospital and A. Alfred Taubman Health Care Center, 1986

Wright Air Development

1959

Rocket Launching, n.d. (1 image)

U.S. Air Force X-15, n.d (1 image)

Patent, 1956-1961

Patent, 1960

Box 3

Publications, Articles

Zuidema, George, Volume 1:1950-1963

Zuidema, George, Volume 2: 1963-1971

Zuidema, George, Volume 3: 1972-1986

Publications, Books

*Gravitational Stress in Aerospace Medicine*, Edited by Zuidema and Gauer, 1961

*Surgery in the United States: A Summary Report of the Study on Surgical Services for the United States*, The American College of Surgeons and The American Surgical Association, 1975

*Surgery in the United States: A Summary Report of the Study on Surgical Services for the United States, Volume II*, The American College of Surgeons and The American Surgical Association, 1976

Box 4

Film

Apollo 10: Launch Mission Report, ca. 1969 (16 mm)

19 minutes, color, no audio

Three astronauts, Thomas Stafford, Eugene Cernan, and John Young  
Shuttle Launch

Video of moon

Astronauts shaving in space

Return to Earth

Box 5

Film (cont.)

Apollo 11: Launch Mission Report, ca. 1969 (16 mm)  
28 minutes, color (fading), no audio  
Crew: Neil Armstrong, Edwin Aldrin Jr., and Michael Collins  
Shuttle Launch  
Moon landing  
NASA lab and scientist  
Return to Earth  
President Nixon congratulating crew

Box 6

Film (cont.)

Apollo 12: Manned Space Flight Mission Report, ca. 1969 (16 mm)  
27 minutes, color, no audio  
Crew: Charles Conrad Jr., Alan Bean, and Richard Gordon Jr.  
Astronauts training in space suits  
President Nixon  
Space shuttle launch  
Landing on Moon  
Return to Earth

Box 7

Film (cont.)

STAC: The Future in Focus, n.d. (16 mm)  
21 minutes, color, no audio  
Aircraft design tests and exterior heating tests  
National Academy of Sciences  
Studying effects of space on human body  
Reducing costs of space operations  
Planetary Program – prototypes, space station, exploring other planets  
Testing Moon Rover

Box 8

Film (cont.)

Unlabeled Film, n.d. (16 mm)  
10 minutes, black and white, no audio  
Part 1: Shuttles or rockets launching  
Part 2: Zero Gravity Tests in Plane, testing on cats  
Part 3: Zero Gravity tests in plane, testing skills

Box 9



Ephemera

Gavel, Association for Academic Surgery, 1967-1968

Box 10 Oversize

Ephemera (cont.)

“Pot Frosh” Cap, Cosmopolitan Fraternity, Hope College, ca. 1946  
Holland High “R” Badge, 1945  
Michigan HI-Y Legislature Badge, 1946  
Boy Scouts Merit Badges, Pins and Sash, n.d. (8 loose)  
National Music Camp Badges, 1944 (2)  
National Music Camp Name tag, ca.1944  
National Music Camp Sticker, ca. 1944  
University of Michigan 20<sup>th</sup> anniversary of University Hospital, 2006  
“W” Badge, n.d.

Oversize

Architects Engineers and Surveyors State of Michigan Board of Examiners for  
Jacob Zuidema, 1925  
Certificate of Appreciation, NASA, 1969  
Edward P. Richardson Lecturer in Department of Surgery, Massachusetts General  
Hospital, 1971  
Holland High School Diploma, George D. Zuidema, 1946  
Hope College Diploma, George D. Zuidema, 1949  
Hope College Honorary Degree, 1969  
In Appreciation of George D. Zuidema, The University of Michigan Medical  
Center, June 1, 1986  
Jacob and Reka Wedding Vows, August 12, 1913  
Membership certificate, The Alpha Omega Alpha Honor Medical Society, Johns  
Hopkins University, 1953  
Maryland Board of Registration in Medicine, February 25, 1954  
Point Ration Books case and Books for Jacob, Reka and George Zuidema, 1942,  
1943 (12 items)  
Regents’ Resolution, University of Michigan, 1994  
State of Michigan, Michigan Legislature House Concurrent Resolution No. 996,  
1994  
The Dean’s Special Recognition Award, Johns Hopkins University, March 1984  
The Johns Hopkins University Diploma, 1953  
Unidentified Medical/Surgical honors, May 11, 1972