April 2014


Hope College

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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 Kemper, Sissy Llort (?), 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.

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
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
Surgery magazine, 1997
Vice Provost for Medical Affairs, 1983-1984
Family
  General News clippings/records, 1897, 1922, 1929, 1937, 1941, 1958, 1963,
  “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
  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 VanTamelen, 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 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
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 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 150th Convocation, October 1, 1999 (1 image)

Publications
Articles
   “Historical Notes by East Chief Residents”, n.d.
   Zuidema, George, 1986, 2005

University of Michigan
   Awards, 1961-1963
   Cancer Center and Geriatrics Center building dedication, 1997
   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

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
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 20th 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 Zu
idema, 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