

## **2022 Inductees**

### **Aldred Scott Warthin (Class of 1884)**

He was born October 21, 1866, in Greensburg, Indiana. His parents were Edward Mason Warthin and Eliza Margaret (Weist) Warthin. As a young man he studied piano and earned a teacher's diploma from the Cincinnati Conservatory of Music in 1877. In 1888 he received an A.B. in science from Indiana University. He then entered the University of Michigan Medical School, earning an M.A. in 1890, an M.D. in 1891 and a Ph.D. in 1893. He did postgraduate study in Vienna and Freiburg, then joined the faculty at the University of Michigan, where he remained for the rest of his career.

#### Career

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In 1892 he was appointed a demonstrator in internal medicine at the University of Michigan. In 1895 he took charge of the pathology laboratory, and in 1903 he was named laboratory director and professor of pathology, positions he held until his death in 1931. He also served as chair of the pathology department for most of that time. He taught more than 3,000 medical students, who described him as "the greatest living teacher of pathology ". He was a master of the American College of Physicians and served as its first vice president. He also served as editor of the Annals of Clinical Medicine (now the Annals of Internal Medicine). In 1930 he published a book "The Creed of a Biologist: A Biologic Philosophy of It he argues in favor of the theory, popular at the time, of the genetic transmission of acquired traits and extols the importance of using Eugenics for the protection and improvement of the race.

#### Research

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In 1895, a young seamstress of his acquaintance told him about her family's long history of cancer deaths. Intrigued, he researched her family's history, searching death records and administering questionnaires, and found multiple cases of cancer. He followed the family, which he called "family G", for decades, and in 1913 he published their history in the Archives of Internal Medicine. His article was one of the first to make the case that cancer was heritable in humans, and the medical pedigree of family G (which was later determined to suffer from hereditary nonpolyposis colorectal cancer or Lynch Syndrome) is one of the longest and most detailed cancer genealogies in the world. By 1913 he had worked up the pedigrees of 29 cancer-susceptible families. He found one family in which 27 of the 144 descendants of a cancer patient also had cancer. He located several sets of identical twins that developed identical cancers in mirror-image sites. He became convinced that both susceptibility and immunity to cancer could be inherited. He began his genetic studies before Gregor Mendel's principles of genetics became widely known. It took many decades before the heritability of cancer was finally accepted by the medical community, partly through the research.

Although he is best known today for his groundbreaking research on the heritability of cancer, during his lifetime he was better known for other things. He studied the pathology of syphilis for 20 years and became the world's leading authority on the subject. He and his research associate developed

the Warthin-Starrry stain still used to demonstrate the presence of syphilis spirochetes. Some thought his most important work was his study of diseases of the reticuloendothelial system. He studied the effects of the chemical weapon mustard gas, about which he co-wrote a book in 1919.

Legacy (Scientific Terminology in his name)

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1. Adenolymphoma of the parotid gland, or papillary cystadenoma lymphomatosum, is better known as "Warthin's tumor"; he described two cases in 1929.
2. One of the pulmonary signs of pericarditis is named "Warthin's Sound".
3. The Warthin-Starrry stain, a silver-based stain for spirochetes, is named for him.
4. He discovered a species of snail that was named in his honor.

## **Phyllis (Linkmeyer) Tubbs (Class of 1958)**

Phyllis is recognized as a pioneer in Indiana girls sports. She has dedicated her life to education and the promotion of girls sports. As a young person growing up in Greensburg she was denied the ability to participate in many sports because she was a girl. She has spent her life helping to make sure that doesn't happen to girls today. Her resume demonstrates what her life has all been about since leaving Greensburg in 1958.

### **EDUCATION:**

High School - Greensburg, IN, 1958

BS in Health, Physical Education, and Driver Education--Ball State University, 1962

MS in Education--Purdue University, 1966

### **TEACHING EXPERIENCE: (57<sup>th</sup> year in Elkhart Community Schools)**

Pierre Moran Jr. High School, Elkhart, Phys. Ed., 1962-65

Elkhart High School, Phys. Ed., 1966-72

Elkhart Memorial High School, Health and Phys. Ed. and Athletic Administration, 1972 - 2020

Retired May 2020

### **MEMBERSHIPS:**

Life Member of the National Education Association

Life Member of the Indiana Alliance of Health, Physical Education, Recreation, and Dance

Member of the National Alliance of Health, Physical Education, Recreation, and Dance

Member of the Indiana Interscholastic Athletic Administrators Association

Member of the National Interscholastic Athletic Administrators Association

Charter member (1972) of the Indiana Coaches of Girls Sports Association  
Lifetime member of the Indiana Basketball Hall of Fame

#### ATHLETIC ADMINISTRATION, COACHING, AND SUPERVISION:

Director of Intramural and Extramural Programs--Pierre Moran Jr. High School, 1962-65

GAA Co-Sponsor—Elkhart High School, 1966-72

Cheerleader and Cheerblock Sponsor—Elkhart High School 1969-72

Girls Sports Director—Elkhart Memorial High School, 1972-76

Cheerleader and Cheerblock Sponsor—Elkhart Memorial High School, 1972-76

Assistant Athletic Director—Elkhart Memorial High School, 1976-2000

#### ATHLETIC RELATED ACTIVITIES AND COMMITTEES:

Member of the Elkhart Secondary Athletic Council 1967 - 2005

Member of the Catherine Wolf Award Steering Committee since 1978

Member of the NIC Athletic Directors Council 1976 - 2000

Tournament Director of the IHSAA Volleyball Sectional, 1975-83

Tournament Director of the IHSAA Girls Tennis Sectional, 1983-85

Tournament Director of the IHSAA Girls Tennis Regional, 1983-85

Member of the NIC Track Committee, 1976-80

Member of the NIC Basketball Committee, 1980 - 2000

Chairperson of the NIC Softball Committee, 1983 - 2000

Member of the IHSAA Advisory Committee for Girls Sports for four terms, 1982-86 and 1988-92

Member of the State Executive Board for ICGSA for two terms, 1983-86 and 1988-90

State Awards Chairperson for the Indiana Coaches of Girls Sports Association, 1983 to present

Member of the IIAAA Executive Board, appointed 1983-88

Member of the IHSAA Open Gym Study Committee, appointed 1985

District 2 Awards Chairperson for the IIAAA, 1989-92

Workshop Speaker at the NIAAA Conference, Atlanta, GA, 1980

Member of the IHSAA Soccer Study Committee in 1993

Member of Elkhart County Sports Hall of Fame Committee 1995 to present

Member of the IHSAA Softball Class Tournament Alignment Committee, appointed 1997

Updated the NIC Constitution and By-Laws, Policy Handbook, and All Conf. Selection Policies, 1997

Updated the ICGSA Executive Board Policy Book, 1994 to present

Updated the ICGSA Constitution and By-Laws, 1997-98 to present

ICGSA Academic All State Chairperson 2003-04, 2005-06  
Member of the NLC Athletic Directors Council 2000 to present  
Chairperson of the NLC Volleyball Committee 2001 to 2019  
Chairperson of the NLC Softball Committee 2008 to 2019

Tournament Director of the IHSAA 3A Softball Regional, 2005, 2009  
Tournament Director of the IHSAA 4A Volleyball Regional 2010, 2012  
Tournament Director of the IHSAA 4A Softball Sectional, 2003, 2007, 2010, 2012, 2015, 2018  
Tournament Director of the IHSAA 4A Volleyball Sectional 2018

Member of the Indiana Basketball Hall of Fame Women's Advisory Committee, 2000 to present  
Chairperson for the Catherine Wolf Award Committee 2020 to present

#### AWARDS AND HONORS:

Indiana Coaches of Girls Sports 20 Year Award, 1991  
Indiana Coaches of Girls Sports Service Award, 1992

National Interscholastic Administrators 20 Year Certificate

National Interscholastic Administrators Association 25 Year Certificate of Merit  
Indiana Coaches of Girls Sports 30 Year Award, 1993

Recipient of Elkhart Administrators Performance Awards in 1995, 1996, 1999

Regional Radio Sports Network Athletic Administrator of the Month, 1999  
Elkhart County YWCA Woman of the Year Award - Fall 1999

ICGSA named their Service Award Phyllis L. Tubbs Service Award, March 2003  
Indiana Coaches of Girls Sports 40 Year Award, 2004

Elkhart Community Schools 40 Years of Service Award -- Key to the City of Elkhart  
IHSAA Sportsmanship Award 2005  
Inducted into the Indiana Basketball Hall of Fame as Silver Medalist Winner 2007

Elkhart Memorial Teacher of the Year 2011-12  
Elkhart Memorial Teacher of the Year October 2012  
IIAAA District 2 Charles F. Maas Distinguished Service Award 2013

National Interscholastic Athletic Administrators Association 50 Years of Service Award 2017

**Elkhart Comm. Schools named the Elkhart Memorial Gymnasium Phyllis L. Tubbs  
Gymnasium 2018 Received the Key to the City August 2018**