

# AQUINAS COLLEGE SCIENCE INITIATIVE



Faculty member Chuck Frydrych teaching a physics class

Our institutional and divisional goal in developing the Science Initiative is to determine how we can best enrich Aquinas College's science education curriculum and programs to provide

our students with career preparation that will enable them to be effective science practitioners and contributors.

The challenge we face is how to create a science community of students and faculty that can operate in the environment



of a small, private college with limited resources and still construct a program of such quality that it will serve as a respected partner in the global effort to use the fruits of scientific knowledge for the betterment of all the world's peoples.

Science alumni have already pledged more than \$500,000 to help the College realize its vision of professionally competitive, fully qualified scientists instructed through an experiential approach of "hands-on" laboratory-based learning through a three-stage strategy.

**STAGE I** addresses the need to replace outdated equipment and install new science equipment in Albertus Hall. This equipment is enabling faculty to instruct students in basic laboratory techniques and also expose students to research experiences at the undergraduate level.

**STAGE II** addresses the need to provide research opportunities for faculty and students as well as funds for science scholarships to recruit top students. Although internship opportunities have been available off campus, student/faculty on-campus research enables both students and faculty to design research projects that reflect their specific field of study.

**STAGE III** addresses the need for extensive renovations to Albertus Hall. Pressing building needs include laboratory ventilation, plumbing, climate control, network connectivity, and chemical and biological waste and specimen disposal. As student and faculty teaching and research needs grow, so will requests for additional equipment and for new and renovated space.



Committee studying science curriculum and resources.

## SCIENCE ADVISORY COMMITTEE

Co-chair Robert C. Boguslaski, Ph.D., '62, President, Serim Research Corporation  
Co-chair Thomas Zwier, Ph.D., '76, Executive, Pfizer Corporation

Jason P. Bieneman, Engineer, Dana Corporation  
John F. Burns, L.L.B., '58, Attorney  
Kyle W. Chisholm '02, Scientist, Pfizer Corporation  
Lu Anne Clark, M.S., '76, Professor, Lansing Community College  
Sandy Cook '93, Laboratory Teacher, Ferris State University  
R. Terry Czerwinski, Ph.D., '59, Owner, Scientific Bindery Productions  
Janet H. Dean '77, Environmental Consultant  
E. Jane Freer, R.N., '74  
Gregory P. Gilmet, M.D., M.P.H., '73, Global Medical and Scientific Affairs, Sanofi Pasteur, Inc.  
John R Morris, Ph.D., '91, Professor, Virginia Tech  
Robert J. Niedzielski, Ph.D., '58, Retired Chemistry Professor, University of Toledo  
James Chris Norman, D.D.S., '62  
William Poje, '86, Executive, Dart Corporation  
Phyllis Taylor Saganski, '62, Retired Supervisor, Waste Water Treatment Facility  
Joseph A Salisz, M.D., '81  
Nick N. Suci IV, M.B.A., '69, College of American Pathologist  
Jeroen Wagendorp, Ph.D., '82, Chairman of Geography Dept., GVSU  
James G. Walen, Engineer, Stryker Instruments  
William F. Weatherhead, D.O., '75  
Joyce Zimmer, '88, Public School Teacher



Students in research lab

## DONOR SOCIETIES

### SISTER ANNABEL BOLLMAN SOCIETY

*Endowment Gifts (bequests, insurance, annuities, trusts)*



It was often said of biology professor Sister Annabel Bollman, O.P., (1899–1985) that she could identify every flower and tree on campus. She designed the first map

which now directs visitors and students along the campus trails. Sister Annabel was a master teacher, lover of nature and source of inspiration to students of all ages.

### RICHARD MCCORMICK SOCIETY

*Gifts \$50,000 +*



Dick McCormick (1921–1990) described as “the consummate scholar and gentleman” was a wonderful mentor to our students. He provided encouragement for them to attend a

wide variety of medical schools—both M.D. and D.O. Following military service and after earning a master’s in chemistry from Notre Dame, he taught chemistry at Aquinas from 1960 until his retirement in 1983.

### SISTER JEAN PAUL TILMANN SOCIETY

*Gifts \$25,000–\$49,999*

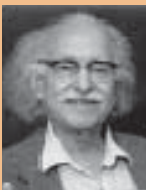


Raised on a farm with five siblings, Geography Professor Sister Jean Tilmann, O.P., (1928–1984) learned at an early age to share much and to love and enjoy the marvels of the earth. Her successful

grants helped develop the environmental studies major and the Easttown Project. She had a deep love for community while being a dedicated scholar and academic leader.

### DR. JOHN POJE SOCIETY

*Gifts \$5,000–\$24,999*



Affectionately referred to as “Doc,” chemistry professor Dr. John Poje, (1915–1989) befriended, inspired and guided the career decisions of many students. After five years in the military, he completed his Ph.D. in chemistry. He began his 36-year teaching career at Aquinas in 1950. In 1998 a scholarship was established in his memory. This scholarship is awarded to an outstanding chemistry student whose activities and career goals demonstrate a desire to serve society.

### ALBERTUS MAGNUS SOCIETY

*Gifts \$1–\$4,999*



“The aim of natural science is not simply to accept the statements of others, but to investigate the causes that are at work in nature.” St. Albert the Great (1200–1280) advocated for the scientific approach to studying the real world and was made patron of natural scientists by Pope Pius XII.

*Please join us in preparing the physicians, scientists and scholars of tomorrow!*

## Aquinas College Science Initiative

1607 Robinson Road SE  
Grand Rapids, MI 49506-1799

**(616) 632-2490**  
**[www.aquinas.edu](http://www.aquinas.edu)**



AQUINAS  
COLLEGE

# SCIENCE INITIATIVE



Color photos: Andrius Visockis