

Gerald T. Babcock

Gerald T. Babcock (Jerry), of East Lansing, died peacefully in his sleep on 22 December 2000, at the age of 54. He was born 9 February 1946, in Minneapolis, Minnesota, the son of Imelda Babcock and the late Frank Babcock. Gerald was a faculty member of the Michigan State University Department of Chemistry since 1976, was a Michigan State University Distinguished Professor of Chemistry, and a world-renowned scientist in the field of oxygen chemistry. His many accomplishments include:

Honors and Awards:

Alpha Sigma Nu, National Jesuit Honor Society
Michigan State University, Distinguished Faculty Award, 1989
Visiting Professor, College de France, 1990
Philips Lecturer, Haverford College, 1990
Sigma Xi Senior Research Award, 1995
University Distinguished Professor, Michigan State University, 1997
Michigan Academic Governing Board Award, 1999
Charles F. Kettering Award, American Society of Plant Physiologists, 2000

Chairman, Department of Chemistry, Michigan State University, 1990-1998

253 publications in international scientific journals.

33 persons received their Ph.D under his mentorship.

Presented 293 invited lectures at scientific conferences around the world.

FUNDING AGENCIES — REVIEW-PANEL MEMBERSHIPS, etc.

1. U. S. Department of Agriculture, Competitive Grants Office, Photosynthesis Program, panel member, 1982.
2. National Institutes of Health, *ad hoc* member, Biophysical Study Section, Biophysical Chemistry, 1982.
3. National Institutes of Health, *ad hoc* member, Special Study Section, Program Projects, 1982.
4. National Institutes of Health, regular member, BBKA Study Section, 1982-1986.
5. U. S. Department of Agriculture, Competitive Grants Office, Photosynthesis Program, panel member, 1988.
6. Swedish National Science Foundation, Structural Biochemistry Site Visit Team, 1989.
7. National Institutes of Health, *ad hoc* member, Special Study Section, 1989.

8. National Institutes of Health, *ad hoc* member, BBCA Study Section, 1991.
9. National Science Foundation/Department of Energy/United States Department of Agriculture, Plant Biology Training Grants Program, panel member, 1992.
10. National Institutes of Health, *ad hoc* member, BMT Study Section, 1992.
11. Department of Energy Biosciences Review Panel, 1993.
12. National Academy of Sciences, Siros Grant Program, Panel Member, 1993.
13. National Academy of Sciences, Siros Grant Program, Panel Member, 1994.
14. Review of Photochemical Sciences, Bowling Green State University, 1995.
15. Review of Chemistry Department, the University of Oklahoma, 1997.
16. Review of Chemistry Department, Michigan Tech., 1999.
17. U. S. Department of Agriculture Competitive Grants Office, Photosynthesis Program, Panel Member, 1999.
18. National Institutes of Health, *ad hoc* member, BBCB Study Section, 1999.
19. Swedish National Science Foundation, review of Structural Biology, 19-24 September 1999.
20. Member, Charles F. Kettering Award Committee, 10-1-00/9-30-02.

JOURNALS — EDITORIAL STAFF

1. *Photochemistry and Photobiology*, Associate Editor, 1984-1989
2. *Annual Reviews of Physical Chemistry*, Associate Editor, 1985-2000
3. *Annual Reviews of Physical Chemistry*, Co-Editor, 2000
4. *Biochimica Biophysica Acta - Reviews on Bioenergetics*, Associate Editor, 1986-1999
5. *Biochemistry*, Editorial Board, 1990-present
6. *Journal of Biological Chemistry*, Editorial Board 1997-present

MEETINGS AND SYMPOSIA ORGANIZED

1. V1th Annual Midwest Regional Photosynthesis Meeting, Gull Lake, Michigan, October 4-6, 1981.
2. Vice Chairman, Biochemical Aspects of Photosynthesis Gordon Conference, Meriden, New Hampshire, August 20-24, 1984.

3. Chairman, Physicochemical Aspects of Photosynthesis Gordon Conference, New London, New Hampshire, July 29-August 2, 1985.
4. Symposium Organizer, Active Site Structure and Dynamics in Metalloproteins, 19th Central Regional A.C.S. Meeting, Columbus, Ohio, June 24-26, 1987.
5. Symposium Organizer, Photosynthetic Oxygen Evolution, American Society for Photobiology Meeting, Bar Harbor, Florida, June 21-25, 1987.
6. Symposium Organizer, Joint Biophysical/Inorganic Symposium, American Chemical Society Meeting, Boston, Massachusetts, 1998.
7. Symposium Organizer, US/Japan Conference on Proton-Coupled Electron Transfer, Kona, Hawaii, 1998.

His sons, Lee and Andrew, will always remember him as a loving and devoted father. He will be sorely missed by his mother, Imelda; his brother, Frank (Denise) Babcock; sisters, Mary Jo (Don) Hollinger, and Therese (Harold) Corfits; beloved friend, Cecilia Tommos; and many nieces and nephews. His many friends and colleagues, around the world, will miss his gentle, giving nature.

A memorial service was held on Thursday, 28 December 2000. Those who wish may make a contribution to the American Cancer Society, 1755 Abbey Road, East Lansing, MI 48823; or to the Chemistry Department, c/o Michigan State University, Development Fund, 4700 Hagadorn Road, Suite 220, East Lansing, MI 48823, stating "in memory of Gerald T. Babcock."