

Curriculum Vita
Thomas Gary Wallis
Adjunct Professor of General Science
Clear Creek Baptist Bible College
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Education:

1. Undergraduate: BA, 1970, Murray State University
 - Outstanding Senior Chemistry Student
 - Sigma Xi honor society
 - Who's Who in American Colleges and Universities
 - Graduated Summa Cum Laude
2. Doctoral: PhD, 1974, Duke University
 - Dissertation: Synthetic and Theoretical Approaches to Polar Cycloaddition
 - Research Advisor: Dr. Charles K. Bradsher, James B. Duke Professor of Chemistry
 - Phi Beta Kappa honor society
 - Seven journal publications

Post-Graduate Research:

Post-doctoral research: Synthesis of Ellassovalene Derivatives. 1974-1976

- Research Advisor: Dr. Leo A. Paquette, The Ohio State University
- Four journal publications

Other Education Experiences:

- Army ROTC, North Carolina State University, Raleigh, NC, 1971-1973
- Kellogg School of Business, Northwestern University, Evanston, IL, 1985

Professional Experience:

- A. 2023 - present Adjunct Professor of General Science, Clear Creek Baptist Bible College, Pineville, KY.
 - Currently teaching General Science and General Science Lab.
 - Re-configured the General Science Lab to improve hands-on learning plus weekly Scriptural emphasis.
 - Preparing to teach "Creation: Theories and Facts," Spring 2025.
- B. 2008 - 2024 Researcher (Volunteer), Henry County, Tennessee Archive, Paris, TN.
 - Eight published books
 - Occasional speaker at genealogy events
 - Newsletter Editor, 2016-2017
- C. Fall 2011; Fall 2012 – Librarian (Volunteer), Maude Jellison Library, YMCA of the Rockies, Estes Park, CO
- D. 2002-2003 Assistant to Entertainment Imaging President, Eastman Kodak Co.
 - Improved organizational design of global customer technical service

- E. 1996-2002 Chief Technical Officer and Vice-President, Entertainment Imaging, Eastman Kodak Co.
 - Responsible for technical resources / strategy for the Entertainment Imaging businesses
 - Leadership products enabling maintenance of high margins, market share, and customer satisfaction in core entertainment business
 - Initial transition to new imaging technologies for new business opportunities (e.g. demonstration of state-of-the-art digital projection)
- F. 1991-1996 R&D Division Director, Professional Motion Imaging, Eastman Kodak Co.
 - Film leadership products with 60% reduction in development cycle time and 65% reduction in development cost per product
- G. 1989-1991 Manager, Origination Products, Motion Picture Manufacturing Flow, Eastman Kodak Co.
 - Exceeded cost/quality/delivery goals via leadership of technical and capital projects
- H. 1986-1989 R&D Laboratory Head, Motion Picture and Audio-Visual Business, Eastman Kodak Co.
 - Oscar-winning product line of new camera negative films
- I. 1976-1986 Research Scientist, Kodak Research Labs, Eastman Kodak Co.
 - Research prototypes of award-winning motion picture films
- J. 1973-1981 U S Army Reserve.
 - Commissioned as 2LT in the Chemical Corps
 - Honorably discharged as a Captain
- K. 1972 Graduate Assistant, Duke University Chemistry Department
- L. 1966-1970 Laboratory Assistant, Murray State University Chemistry Department.

Publications:

Books:

1. Crime and Punishment in Henry County, Tennessee, Volume 1, 1876-1883, Thomas G Wallis, The Henry County Archive, Paris, TN, 2009.
2. Crime and Punishment in Henry County, Tennessee, Volume 2, 1871-1885, Thomas G Wallis, The Henry County Archive, Paris, TN, 2011.
3. Bloody Deeds. Governor James D. Porter's Wayward Sons, Thomas G Wallis, The Henry County Archive, Paris, TN, 2012.
4. Genealogical Abstracts of Henry County, Tennessee Newspapers, 1887-1893, Thomas G Wallis, The Henry County Archive, Paris, TN, 2013.
5. Grainger v. State. How a Killing in Henry County, Tennessee Significantly Reshaped Self-Defense Law, Thomas G Wallis, The Henry County Archive, Paris, TN, 1st Edition 2014, 2nd Edition 2018.
6. The Scaffold High. Capital Punishment in Nineteenth-Century Henry County, Tennessee. Thomas G Wallis, The Henry County Archive, Paris, TN, 2016.

7. Killing Dr. Bunch, A True Account of an 1859 Killing in Henry County, Tennessee, Thomas G Wallis, The Henry County Archive, Paris, TN, 2021.

Peer Reviewed Articles:

1. "A new isoquinoline synthesis via ortho-substituted benzylamines," *Tetrahedron Lett*, 1972, 13, 31 3149-3150, Bradsher, Charles K.; Wallis, T. Gary.
2. "Correlation between proton magnetic resonance chemical shift and rate of polar cycloaddition," *J. Org. Chem.*, 1973, 38, 16, 2917-2919, Wallis, T. G.; Porter, N. A.; Bradsher, C. K.
3. "Evidence for steric enhancement of rate in cycloaddition," *J. Org. Chem.*, 1974, 39, 8, 1172., Bradsher, C. K.; Porter, N. A.; Wallis, T. G.
4. "Kinetic results of a multiple substituent variation in a polar cycloaddition. Application of a frontier orbital perturbation model," *J. Am. Chem. Soc.*, 1974, 96, 16, 5104-5107, Porter, N. A.; Westerman, I. J.; Wallis, T. G.; Bradsher, C. K.
5. "Steric Effects in some cycloaddition reactions," *J. Am. Chem. Soc.*, 1977, 99, 8, 2588-2591, Bradsher, C. K.; Wallis, T. G.; Westerman, I. J.; Porter, N. A.
6. "Endoperoxidation of conformationally fixed norcaradienes by singlet oxygen. Frontier molecular orbital basis for the operability of 102 quenching by hydrazides," *J. Am. Chem. Soc.*, 1976, 98, 20, 6413-6416, Paquette, Leo A.; Liotta, Dennis C.; Liao, C. C.; Wallis, T. Gary; Eickman, Nancy; Clardy, Jon; Gleiter, Rolf.
7. "Benzoannulation as a probe of structural dimension and pi-electron distribution in elassovalenes. A mathematical model for the assessment of homoaromaticity," *J. Am. Chem. Soc.*, 1977, 99, 21, Paquette, L. A.; Wallis, T. G.; Kempe, T.; Christoph, G. G.; Springer, J. P.; Clardy, J.
8. "Stereospecific [3,3] shift of a cyclobutene ring involving photofragmentation of a 1,8-bishomocubane as the relay," *J. Am. Chem. Soc.*, 1977, 99, 8, 2815-2816, Paquette, Leo A.; Wallis, Thomas G.; Hirotsu, Ken; Clardy, Jon.
9. "Silver (I) ion catalyzed rearrangements of strained sigma bonds. 33. Benzoannulation as a probe of structural dimension and pi-electron distribution in elassovalenes. A mathematical model for the assessment of homoaromaticity," *J. Am. Chem. Soc.*, 1977, 99, 21, 6946-6954, Paquette, Leo A.; Wallis, Thomas G.; Kempe, Tomas; Christoph, Gary G.; Springer, James P.; Clardy, Jon.
10. "Possible role of charge-transfer complexes in cationic polar cycloaddition," *J. Org. Chem.*, 1978, 43, 5, 822-827, Bradsher, C. K.; Carlson, G. L. B.; Porter, N. A.; Westerman, I. J.; Wallis, T. G.
11. "alpha-Acyl-o-tolunitriles as intermediates in the preparation of 3-substituted isoquinolines and 1-amino-2-benzopyrylium derivatives," *J. Org. Chem.*, 1978, 43, 20, 3817-3820, Bradsher, Charles K. and Wallis, T. Gary.

Unpublished Books:

1. The Life and Times of William Wallis, 1802-1890, Thomas G. Wallis, Murray, KY, 2006.
2. The State of Tennessee Versus Bob Green, 1909-1913, Thomas G. Wallis, Murray, KY, 2008.

3. The God Hypothesis (a novel), Thomas G. Wallis, Murray, KY, 2008.
4. Kelly and Gladys. A History of Hughes and Westbrook Families in Western Kentucky and Tennessee. Thomas G. Wallis, Murray, KY, 2008
5. The Green, Clayton and Related Families of Western Tennessee and Kentucky. Being the Ancestors of Norma Jean Green Wallis, Thomas G. Wallis, Murray, KY, 2010.
6. Selected Entries for Wallis / Wallace and Other Surnames in Christian County, KY Tax Lists, 1797-1822 and Trigg County, KY Tax Lists 1820-1894, compiled by Thomas G. Wallis, Murray, KY, 2011.
7. Introduction to General Science Lab Manual, Thomas G. Wallis, Murray, KY, 2023.
8. Introduction to General Science Lab Manual, 2nd Edition, Thomas G. Wallis, Clear Creek Baptist Bible College, Pineville, KY, 2024.
9. Introduction to General Science Lab Manual, Teacher's Edition, Thomas G. Wallis, Clear Creek Baptist Bible College, Pineville, KY, 2024.

Other Published Articles:

1. "A Day with Mama Merdie," *Between the Rivers*, Spring 2000, 7, 31, Wallis, Thomas Gary.
2. "Mammy and Pap," *Between the Rivers*, Fall/Winter 2001, 11, 32-22, Wallis, Thomas Gary.
3. "Uncle Buddy's Marble," *Between the Rivers*, Spring 2002, 12, 16, Wallis, Thomas Gary
4. "The Newberry Family of Jenny Ridge," *Between the Rivers*, Fall 2002, 14, 31, Newberry, V. E.; Wallis, T. G.
5. "The Killing of Doctor Bunch," *Paris! Magazine*, Autumn 2022, 8-9, Wallis, Thomas "Gary."
6. A Christmas Gift of a Different Kind, *Paris! Magazine*, For the Holidays 2022, 36-37, Wallis, Thomas "Gary."
7. "In the Spring A Young Man's Fancy," *Paris! Magazine*, In the Spring 2023, 6-7, Wallis, Thomas "Gary."

Paper Presentations:

- "Killing Dr. Bunch," Henry County Genealogical Society, Fall 2021.
- (in addition to others)

Recent Speaking Opportunities

- Men of Valor, New Beginning Baptist Church, Cumberland Gap, TN, Mar and Oct 2024

Professional Memberships, Service & Awards:

- American Chemical Society, member, ~1967~1979

- Society of Motion Picture and Television Engineers, member, ~1980-2003
- ✓ Elected Fellow ~1990
- ✓ Received the Technicolor - Natalie M and Herbert T Kalmus Award, 2003, for outstanding contributions to the developments and innovations in the areas of color science and color management.

Church / Ministry Experience

Member, Westside Baptist Church, Murray, KY, 2003-present

- Adult Sunday School Teacher, 2003-Jan 2023
- Taught various “Wednesday Night College” classes
- Trustee for 4 years
- Led the formation of WBC’s first Safety and Security Committee
- Guatemala mission trip 2017
- Co-led effort to sponsor Guatemalan children, 2017-2022
- Secretary, Pastor Search Committee
- Co-leader, Young at Heart senior citizen group, 2014-2019
- Volunteered at CCBBC with Ryan Martin, Jun 2021, Nov 2021, Jun 2022, Dec 2022, Jun 2023

Member, Latta Road Baptist Church, Rochester, NY, 1978-2003

- Adult Sunday School Teacher, 1978-2003
- Led home Bible studies
- Deacon
- Church Moderator
- Chaired Constitution Revision Committee
- Member of Pastor Search Committee
- Counselor – Billy Graham Crusade, Rochester, NY, September 1988.
- Led Mission/Vision Seminar

Member, Community Baptist Church, Rochester, NY, 1976-1978

- Adult Sunday School Teacher, 1976-1978
- Deacon
- Member, Pastor Search Committee

Member, Lane Avenue Baptist Church, Columbus, OH, 1974-1976

- Adult Sunday School Teacher, 1975-1976

Member, Immanuel Baptist Church, Durham, NC, 1970-1974

- Adult Sunday School Teacher, 1972-1974
- Ordained as a deacon

Member, Melber Baptist Church, Melber, KY 1960-1970

- Accepted Jesus as Savior and Lord, VBS, 1960

Selected References:

Stephanie Tayloe, Archivist, Henry County Archive, Paris, TN.

John Thompson, Church Minister, retired, Murray, KY

Carey Alexander, KenLake Oil Vice-President, Murray, KY

Dr. Charlie Goodman, President, Clear Creek Baptist Bible College, Pineville, KY

Dr. Roy Lucas, Jr., Dean of Academic Affairs, Clear Creek Baptist Bible College, Pineville, KY

Ryan Martin, Director of the Family Life Center, Clear Creek Baptist Bible College, Pineville, KY