

John A. Heitmann

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OFFICE:

Professor and Alumni Chair in Humanities
Department of History, University of Dayton
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ACADEMIC TRAINING:

The Johns Hopkins University, Ph.D. in the History of Science. 1983.

Dissertation: "Scientific and Technological Change in the Louisiana Sugar Industry, 1830-1910."

Clemson University, M.A. in History. 1974. Enrolled as a part-time student while working full-time for the University.

Davidson College, B.S. in Chemistry, *cum laude*. 1970.

EXPERIENCE:

August 1984-present: University of Dayton, Department of History. Promoted to Associate Professor, 1988; to Professor, 1994. Unanimously elected to chairperson, November 1990. Term completed and returned full-time to faculty, January 1996. Responsible for strategic planning, budgeting, organization, curriculum development and faculty recruitment of a department consisting of eighteen full-time and approximately fifteen part-time members. NEH - Funded Humanities Fellow, 2003-2005. Named Alumni Chair in the Humanities, February, 2005. As Alumni Chair I have developed team-taught interdisciplinary course offerings (Cities and Energy, Environmental History/Environmental Geology), and organized three Humanities Symposiums: Cities and Exurban Growth, Cities and the Environment; and, Post-Katrina New Orleans: Race, Class, and History. Details can be found at artssciences.udayrton.edu/alumnichair.

April 1991- 2007: Consultant, Sherwin-Williams Co. I have researched and wrote affidavits and disclosures on the use of lead and other metallic pigments in America during the twentieth century. Topics studied include methods of production, markets, unionization and professional master painters, the changing nature of pigments in the marketplace, perceived health risks, the science and technology of paint pigments.

August 1989-1999: Associate Editor, *American National Biography*, Oxford University Press. Under the general editorship of John A. Garraty of Columbia University: areas of responsibility include agribusiness and shipbuilding. The 24 volume set was published in 1999.

April 1990- 1992: Consultant, GM/UAW Paid Educational Leave Program. Responsible for seminars dealing with new technology and its consequences for organized labor.

September 1986-December 1987: Consultant, Dayton Power and Light Company. Along with a student intern, I completed a fifty page company history.

March 1983-July 1984: Assistant Director for Programs, Center for the History of Chemistry, University of Pennsylvania, Philadelphia, PA. Responsibilities included: creating and administrating an oral history program that documents the history of modern chemistry and chemical engineering; formulating historical projects in polymer chemistry and other subdisciplines of chemistry; writing proposals to obtain financial support from government agencies (e.g., NSF and NEH) and from private foundations; promoting public relations for the Center in both academic and industrial sectors; publishing scholarly articles; and, teaching an undergraduate/graduate course in the history of chemistry and chemical technology during the 1984 Spring semester.

Spring 1982: Visiting Instructor, Physics Department, Towson State University, Towson, MD. I taught a three credit hour course entitled "The History of Science" to a class composed primarily of physical science and biology majors.

Fall 1979: Teaching Assistant, History of Science Department, Johns Hopkins University, Baltimore, MD.

ADMINISTRATIVE SERVICE:

- Faculty Senate Working Committee, Interdisciplinary Studies, Curriculum Revision, 2007-
- Search Committee, Chinese History, 2005-6
- Learn, Lead and Serve Grant Committee, 2005-
- Humanities Base Committee, 2005-
- Cluster Coordinators Committee, 2005--
- Cities in Perspective Curriculum Development Committee, 2005-
- Faculty Advisor, Phi Kappa Psi Fraternity, 2004-
- Faculty Grievance Hearing Committee, 2003-4
- College of Arts and Sciences Promotions Committee, 2000-2004, Chair, 2003
- Search Committee Chair, American History (2 positions), 2001-2002
- Faculty Director, Alumni Leadership Award and Symposium, 1999-2000
- Values, Technology and Society Cluster Coordinator, 1996-1999
- Search Committee Chair, Middle East History, 1997
- Fund for Educational Development, 1997-1999
- Executive Committee, Dept. of History, 1986-1988, 1996-2003, 2006- , Chair 2007-
- Search Committee Chair, Russian and Middle Eastern Positions, 1996
- Stander Symposium Committee (Undergraduate Research), 1996-1999
- Humanities Symposium Committee, 1996-1998
- Executive Committee, College of A&S Chairs, 1993 to 1995
- Session Moderator, "Environmentally Sustainable Development Within Democratic Societies," February, 1993
- Search Committee, Alumni Chair for the Humanities, January, 1993
- College General Education Integrated Base Committee, 1991-1995
- Search Committee, European History, American History, 1991 to 1992
- University Human Resources Committee, 1988 to 1991
- College of Arts and Sciences Promotions Committee, 1988 to 1991
- University Committee, Fund for Educational Development, 1987 to 1991
- Search Committee, Russian History, Women's History, Western Civilization, 1990
- Chair, Library Committee, 1987 to 1991
- Student Advisor, 1985 to present
- Ruppel Prize Committee, 1989-90
- Modern European History Search Committee, 1989
- Chair, Curriculum Committee, 1986-87, 1988-89
- University Search Committee, Assistant Vice-President for Enrollment Management, 1988
- Medieval History and Russian History Search Committee, 1987-88

- Executive Committee, Department of History, 1986-88
- Faculty Advisor, Phi Alpha Theta, 1985-88
- Women's History Search Committee, 1986
- Ancient and Medieval History Search Committee, 1985-86
- Business History Search Committee, 1984-85
- Speakers' Committee, 1984-85
- Computers and History Committee, 1984-85
- University Seminar on Technology and Human Purposes, 1984
- Founding Organizer and Chair, Annual Joseph Stander Symposium on Undergraduate Research, 1990 and 1991

COURSES TAUGHT:

- American History Survey to 1865
- Western Civilization from 1789 to the Present
- Chemistry and the Modern World
- History of Science: From Plato to NATO
- History of Science, Technology and the Modern Corporation
- History of Technology and National Defense: From Stirrups to Star Wars
- Historical Perspectives in the Development of Science, Technology, and Society
- A History of Civil Engineering
- Seminar in the History of Higher Education and American Society
- A History of Berlin (in Berlin)
- Rise and Fall of the Third Reich (in Berlin and Vienna)
- A History of Vienna (in Vienna)
- American Environmental History
- Historical Methods/Historiography
- The Automobile and 20th Century America
- Integrated London Great Cities Course
- Cities and Energy

PUBLISHED PAPERS, REFERENCE ARTICLES, AND BOOKS:

"The Automobile and American Life." Nine chapter manuscript currently under contract with McFarland & Co. Publishers, completion date October 31, 2008.

"Your Mileage May Differ: The Mobilgas Economy Runs, 1936-1968,".submitted 7/08 to *Automotive History Review*.

"Automobile Industry," "Auto Racing," "Drive-by Shootings," "*Thelma and Louise*," all in *The Nineties in America* (Pasadena, CA: Salem Press, 2008), forthcoming.

"Rolls Royce Declares Bankruptcy," and "Daimler-Benz Buys Chrysler," in *Great Events from History, 1971-2000* (Pasadena, CA, Salem Press, 2008), 57-9; 3108-9.

The Rickenbacker Motor Car Company," in *The American Midwest, Richard Sisson, Christian Zacher and Andrew Cayton, eds.* (Bloomington, IN: Indiana University Press, 2007), p.1421.

"Detention and Internment," in *Here in America? Immigrants as "The Enemy" During WWII and Today*, Helen Zia, ed., (San Francisco, CA, National Japanese American Historical Society, 2006).

"Mont Blanc Tunnel," in *Great Events in History: The Twentieth Century, 1941-1970* (Pasadena, CA, Salem Press, 2007), 2269-71.

"Sugar Industry in the South." In *The New Encyclopedia of Southern Culture* (Chapel Hill, NC: University of North Carolina Press, 2nd Edition, 2007), v.3.

"Automobiles and Auto Manufacturing," and "Ford Thunderbird," in *The Fifties in America* (Pasadena, CA, Salem Press, 2005), I, pp. 81-5, 358-9.

"The ILO and the Regulation of White Lead in Britain During the Interwar Years: An Examination of International and National Campaigns in Occupational Health," *Labour History Review* (Great Britain), 69 (December 2004), 267-284.

"Doing 'True' Science: The Institutum Divi Thomae, 1935-1951," *The Catholic Historical Review*, 88(October, 2002), 702-722.

"Automobile Safety," in Stanley Kutler, ed. *The Dictionary of American History*, 3rd Ed., Scribners, I, 376-7.

With Larry Schweikart, "Research at the University of Dayton," In *Voices of UD*, (Dayton, OH: University of Dayton, 2000), pp.103-132.

"The Beginnings of Big Sugar In Florida, 1920 - 1945." *Florida Historical Quarterly*, 77(Summer 1998), 39-61.

"The Nineteenth and Early Twentieth Century Sugar Industry in the Lafourche Country," in *The Lafourche Country II: The Heritage and its Keepers*, ed. by Stephen S. Michot and John P. Doucet (Thibodaux, LA: Lafourche Heritage Society, 1996), pp.96-102.

"Civilizing the Civil Engineer," *Proceedings of the Fourth World Conference on Engineering Education*, ed. by E.R. Kruegar and F.A. Kulacki (Bloomington, MN: Norris Institute, 1995), I, 327-331.

"The Man Who Won the War: Andrew Jackson Higgins and Higgins Industries." *Louisiana History*, 34 (1993), 35-40.

Entries dealing with the twentieth century iron and steel industry for the *Biographical Encyclopedia of American Business* (Columbia, SC: Brucolli-Clark, 1994) — Jones & Laughlin Steel Co., Otis Steel Company, and eleven additional biographical articles.

Entries on Charles A. Lindbergh, William M. Burton, William C. Gorgas, and Robert Goddard, 2500 words each, for *Great Events from History: Science and Technology* (Pasadena, CA: Salem Press, 1991).

Entries on Charles Macintosh, Eleuthere I. DuPont, Leo Hendrick Baekeland, Carl Bosch and Herbert Dow for *The World Book Encyclopedia* (1991).

"Demagogue and Industrialist: Andrew Jackson Higgins and Higgins Industries," *Gulf Coast Historical Review*, 5 (1990), 152-62.

"Fredrich Wohler" and "Justus von Liebig." In *Great Lives From History: Renaissance to 1900* (Pasadena, CA: Salem Press, 1989).

"Sugar Industry in the South." In *Encyclopedia of Southern Culture* (Chapel Hill, NC: University of North Carolina Press, 1989).

Entries dealing with the nineteenth century iron and steel industry for the *Biographical Encyclopedia of American Business* (Columbia, SC: Brucolli-Clark, 1989) -- Peter Cooper; Benjamin Franklin Jones; James Laughlin; Horace Abbott; Fredrick Overman; Peter Shoenberger; George W. Scranton; Joseph H. Scranton; Thomas Dickson; The Lackawanna Iron and Coal Company; Jones, Lauth, and Co.; Five company histories of iron and steel manufacturers located in the Wheeling, West Virginia area. Total length of entries is 32,000 words.

"'Getting Places in a Hurry': The Development of Aviation in Long-Era South Louisiana." *Louisiana History*, 29 (1988), 325-340.

The Modernization of the Louisiana Sugar Industry, 1830-1910 (Baton Rouge: LSU Press, 1987).

"A New Science and a New Profession: Sugar Chemistry in Louisiana, 1885-1895." In *Topics in the History of Organic Chemistry*, ed. James C. Traynham (Baton Rouge: LSU Press, 1987), pp. 78-94.

"Organization as Power: The Louisiana Sugar Planters' Association and the Creation of Scientific and Technical Institutions." *Louisiana History*, 27 (1986), 281-95.

"Responding to the Competition: The Louisiana Sugar Planters' Association, the Tariff, and the Formation of the Louisiana Sugar Exchange, 1877-1885." *Southern Studies*, 25 (1986), 315-40.

"Scaling Up," with David H. Rhees. *ChemTech*, 16 (1986), 344-50.

Scaling Up: Science, Technology, and the Development of the American Chemical Industry, with David H. Rhees (Philadelphia: Center for History of Chemistry, 1984).

PUBLISHED BOOK REVIEWS:

Auto Mechanics: Technology and Expertise in Twentieth-Century America, by Kevin L. Borg, *SAH Journal*, forthcoming.

Religion, Politics, and Sugar: The Mormon Church, The Federal Government, and the Utah-Idaho Sugar Company, 1907-1921, by Matthew C. Godfrey, *Pacific Northwest Quarterly*, forthcoming.

The Science of Describing: Natural History in Renaissance Europe, by Brian W. Ogilvie, *The Historian*, 70, no. 1 (2008), 171-2.

The Merchant of Power: Samuel Insull, Thomas Edison, and the Creation of the Modern Metropolis, by John F. Wasik, *History: Reviews of New Books*, 34 (Spring 2006), 81.

Degrees of Freedom: Louisiana and Cuba after Slavery, by Rebecca J. Scott, *Louisiana History*, 98 (Spring, 2007), 231-233.

Global Perspectives on Industrial Transformation in the American South, edited by Susanna Delfino and Michele Gillespie, *History: Reviews of New Books*, 34(Fall 2005), 10.

Inventing the Cotton Gin: Machine and Myth in Antebellum America, by Angela Lakwete, *Louisiana History*, 46 (2005), 111-113.

The Roots of American Industrialization, by David R. Meyer, *History: Reviews of New Books*, 32(Fall, 2003), 10.

National Cultures and International Competition: The Experience of Shering AG, 1851-1950, by Christopher Kobrak. *History: Reviews of New Books*, 31(2003), 72-3.

Portraits in Steel: An Illustrated History of Jones & Laughlin Corporation, by David H. Wollman and Donald R. Inman. *IA: Journal of the Society for Industrial Archeology*, 28(2002), 92-3..

Petrolia: The landscape of America's First Oil Boom, by Brian Black, *History: Reviews of New Books*, 29(2001), 60.

Brush with Death: A Social History of Lead Poisoning, by Christian Warren. *Isis*, 92(2001), 634.

Countdown: A History of Space Flight, by T.H. Heppenheimer, *History :Reviews of New Books*, Summer 1998, 153-4..

Technology as Freedom: The New Deal and the Electrical Modernization of the Home, by Ronald C. Toby. *History: Reviews of New Books*, Winter, 1998, 63.

Where is Our Responsibility? Unions and Economic Change in the New England Textile Industry, 1870-1960, by William F. Hartford, *History: Reviews of New Books*, Fall, 1997.

Sugar Dynasty: M.A. Patout & Son, Ltd. 1791-1993, by Michael G. Wade, *Louisiana History*, Spring 1997.

Crusading for Chemistry: The Professional Career of Charles Holmes Herty, by Germaine M. Reed, *American Historical Review*, December, 1996, 1632.

Industrializing America: The Nineteenth Century, by Walter Licht, *History: Reviews of New Books*, 24(Spring, 1996), 104.

Cinderella of the New South: A History of the Cottonseed Industry, 1855-1955, by Lynette Boney Wrenn, *Journal of American History*, (June, 1996), 215-216.

Sloss Furnaces and the Rise of the Birmingham District: An Industrial Epic, by W. David Lewis, *American Historical Review*, (June, 1996), 926-927.

Sex, Race and Science: Eugenics in the Deep South, by Edward J. Larson, *Louisiana History*, 37(1996), 367-368.

Debt, Investment, Slaves: Credit Relations in East Feliciana Parish, Louisiana 1825-1885, by Richard Holcombe Kilbourne, Jr., *Business History Review*, 1996, 112-114.

Early American Technology: Making and Doing Things from the Colonial Era to 1850, by Judith A. McGaw, ed. *History: Reviews of New Books*, 23(Summer, 1995), 145.

News Over the Wires: The Telegraph and the Flow of Public Information in America, 1844-1897, by Menahem Blondheim. *History: Reviews of New Books*, Fall 1994.

A History of Industrial Power in the United States 1780-1930, by Louis Hunter and Lynwood Bryant. *History: Reviews of New Books*, 20 (1992), 93.

Planters and Plain Folk: Agriculture in Antebellum Texas, by Richard G. Lowe and Randolph B. Campbell. *Southern Studies*, NS 1 (1990), 94-95.

Pure Food: Securing the Federal Food and Drugs Act of 1906, by James Harvey Young. *Science*, 248 (1990), 896-97.

Science and Corporate Strategy: DuPont R & D, 1902-1980, by David A. Hounshell and John Kenly Smith, Jr. *Journal of Economic History*, 50 (1990), 223-24.

Threshing in the Midwest, 1820-1940: A Study of Traditional Culture and Technological Change, by J. Sanford Rikoon. *Northwest Ohio Quarterly*, 62 (1990), 26-28.

Alexander von Humboldt und die Pharmacie, by Wolfgang-Hagen Hein. *Pharmacy in History*, 31 (1989), 40-41.

The Business of Jews in Louisiana, 1840-1875, by Elliot Ashkenazi. *American Historical Review*, (1989), 1181-82.

Rohm and Haas: History of a Chemical Company, by Sheldon Hochheiser. *Technology and Culture*, 29 (1988), 156-57.

Essays on the History of Organic Chemistry in the United States, 1875-1955, by D. Stanley Tarbell and Ann T. Tarbell. *Pharmacy in History*, 29 (1987), 192-93.

Fordson, Farmall, and Poppin' Johnny: A History of the Farm Tractor and Its Impact on America, by Robert C. Williams. *Northwest Ohio Quarterly*, 59 (1987), 119-22.

The Origins and Development of the Heavy Chemical Industry in France, by John Graham Smith. *Journal of Chemical Education*, 59 (1982), A108-A110.

The Rise of the American Electrochemicals Industry, 1880-1910: Studies in the American Technological Environment, by Martha Moore Trescott. *Isis*, 73 (1982), 590-91.

Chemical Foundations: The Alkali Industry to 1926, by Kenneth Warren. *Journal of Chemical Education*, 58 (1981), A274-A276.

REFeree AND MANUSCRIPT REVIEWER:

- Wadsworth Publishing (2002)
- McGraw-Hill (2000)
- Bulletin of the History of Chemistry (1999)
- Rockefeller Foundation (1999)
- Bulletin of the History of Chemistry*(1996)
- Journal of Chemical Education* (1995)
- DC Heath(1994)
- Agricultural History* (1994)
- Louisiana State University Press (1992)
- Annals of the Association of American Geographers* (1992)
- National Endowment for the Humanities (1987, 1989, 1990, 1991)

- DC Heath (1990)
- Journal of Chemical Education* (1990)
- Technology and Culture* (1990, 1992)
- Louisiana History* (1989)
- Isis* (1985)
- University of Alabama Press (1985)
- University of Pennsylvania Press (1985)
- National Science Foundation (1983, 1991)

INTERNATIONAL TEACHING EXPERIENCE:

- Berlin, 1992
- Vienna, 1994
- Vienna and Salzburg, 1998
- London, 2006
- Vienna, 2007

PROFESSIONAL PRESENTATIONS:

"Perspectives on a Course on the History of the Automobile," The Automobile and American Culture Symposium, Youngstown State University Centennial Celebration, April 26, 2008.

"Your Mileage May Differ: The Mobilgas Economy Runs, 1936-1968," Society of Automotive Historians Biennial Meeting, Nashville, TN, April 3, 2008.

"Latent Meanings: Gender, Sexuality, the Automobile, and American Poetry," Popular Culture Association/American Culture Association, Boston, April 4-7, 2007.

"On the Road: Engineering the Highway and Its Influence on American Culture," Keynote Lunch Speaker, Chi Omega (Civil Engineering Honor Society) Midwest Meeting, Dayton, March 24, 2007.

"Engineering and Professional Consciousness, Past and Present," American Society of Mechanical Engineers/Engineering Sciences Symposium, keynote address, Dayton, OH, October 31, 2005.

"Taking the Road from the Car as Reflected in Advertising: Closed Bodies, Convertibles, and the Creation of Personal Space in the Modern Automobile." Conference on the Image of the Road in Literature, Media and Society, Colorado Springs, CO, March 10-12, 2005.

"Civilizing the Engineer," with M. Zoghi, Speed School of Engineering, University of Louisville, February 23, 2005.

"Getting Places in a Hurry: The Development of Aviation in Long-Era Louisiana." Society for the History of Technology, Atlanta, October 17, 2003.

"'Doing True Science;' The Institutum Divi Thomae and Biochemical Approaches to Cancer, 1935-1951," Chemical Heritage Foundation, Philadelphia, September 26, 2002.

"Science and Religion: The Institutum Divi Thomae as an Historical Case Study." National Faculty Leadership Conference, Chicago, IL, June 28, 2002.

"National Painters' Unions, the International Labour Organization, and the Ratification of the 1921 White Lead Convention." European Social Science History Conference, The Hague, NL, February 28, 2002.

"The Right Tool for the Job? Competing Analytical Methods and Childhood Lead Poisoning." Chemical Heritage Foundation, Philadelphia, March 17, 2000.

"Absolutely the Right Tool for the Job: Atomic Absorption Spectroscopy and Childhood Lead Poisoning." Johns Hopkins Colloquium in the History of Science, Technology, and Medicine, December 2, 1999; also presented at the University of Dayton History Department Colloquium, November 17, 1999.

Roundtable discussant, "Chemists and Texts: A Symposium in the Honor of Professor Owen Hannaway," Chemical Heritage Foundation, Philadelphia, April 24, 1999.

"Enemies Among Us: German Aliens in the Americas During the Second World War." Session Commentator, Southern Historical Association Annual Meeting, Birmingham, AL, November 14, 1998.

"Enemies are Human: The Internment of German Enemy Aliens during WWII." Dayton Christian-Jewish Dialogue, May 10, 1998.

"Getting Places in a Hurry or Running in Place: Aviation in Long-Era South Louisiana." Auburn University Aviation Seminar, November 6, 1997.

"From Coercion to Wages: Labor and Economics In Louisiana's Sugar Bowl." Session Chair and Commentator, Symposium on African-Americans in Southern Agriculture, 1877-1945, Agricultural History Society, Chapel Hill, NC, June 19, 1997.

"Internment of German Enemy Aliens the American Way: Myth, Reality, and Military Camp Life, 1942-1943." WWII and Ethnic America Conference, New York University, March 9-10, 1997.

"Civilizing the Civil Engineer: How a History Course Can Serve as a Curriculum Capstone." Fourth World Conference on Engineering Education, Minneapolis, October 15, 1995.

"Product, Quality, and Accessibility." Session Chair, World Conference on Engineering Education, Minneapolis, October 15, 1995.

"Materials, Civilization, and the End of the Material World." Dayton Engineers Club, March 4, 1994.

"Cotton Gin Symposium." Chair/Discussant, Auburn University, May 5-7, 1993.

"Science and the 21st Century," American Chemical Society, Dayton Section, September 1991.

"Sugar in the Everglades: Science, Technology and Organization, 1920-1945," presented at the Organization of American Historians Annual Meeting, Louisville, KY, April 13, 1991.

"Inventors' Paradise: The Social Context of Invention in Early 20th Century Dayton." American Society of Mechanical Engineers Landmark Ceremony, Dayton, November 1990.

- "Revolutions and Beginnings: The Dual Revolution and the Origins of the Louisiana Sugar Industry." World Plantation Conference, University of Southwestern Louisiana, Lafayette, October 1989.
- "Demagogue and Industrialist: Andrew Jackson Higgins and Higgins Industries." Gulf Coast History and Humanities Conference, Mobile, AL, March 1989.
- "Federal Policy and Economic and Technological Change in Louisiana." Commentator, Louisiana Historical Association Annual Meeting, March 1989.
- "Science and Politics in 20th Century Germany." Chair, History of Science Society Annual Meeting, Cincinnati, December 1988.
- "Narrowing the Shirt-Losing Gap: Scaling Up and the Development of the American Chemical Industry, 1900-1950." Eastern Michigan University, December 1987.
- "Urban History and Urban Policy: Regulating Utilities and Pollution." Commentator, Social Sciences Historical Association Annual Meeting, October 1987.
- "Responding to the Competition: Scientific Innovation in the Nineteenth Century Louisiana Sugar Industry." Symposium on the History of the Louisiana Chemical Industry, American Chemical Society Annual Meeting, New Orleans, August 1987.
- "Politics and Industrial Development: The Case of the Louisiana Sugar Industry." Louisiana Historical Association Annual Meeting, March 1987.
- "Misfits of Science: Peculiar Personalities and the Development of Modern Chemistry." American Chemical Society, Dayton Section, January 1986.
- "The Emergence of a Scientific and Technical Infrastructure in Louisiana, 1880-1940." Social Sciences Historical Association Annual Meeting, November 1985.
- "The Louisiana Sugar Planters' Association and the Emergence of a Scientific and Technical Infrastructure, 1877-1910." Duquesne History Forum, October 1985.
- "Louisiana Sugar Chemists, 1885-1895." LSU Mardi Gras Symposium in the History of Organic Chemistry, March 1984.
- "Science, Technology and the Emergence of Modern Louisiana." University of New Orleans, March 1984.
- "Chemists and Chemical Engineers: Professionalism and Conflict, 1870-1930." Organizer and Chairman of the Session, Society of History of Technology Annual Meeting, Washington, D.C., 1983.
- "Science in the Sugar Bowl." History of Science Society Annual Meeting, Philadelphia, PA, 1982.
- "Two Examples of Chemical Engineering Education in America — The University of Wisconsin and the Audubon Sugar School of Louisiana." Society of History of Technology Annual Meeting, Toronto, Canada, 1980.
- "The British Alkali Industry in Transition, 1870-1900." American Chemical Society Annual Meeting, Washington, D.C., 1979.

RECENT PUBLISHED INTERVIEWS AND OP-ED:

- "Gas-Card Incentive Looking Better," *Dayton Daily News*, July 18, 2008, p.A1.
- "GM Moraine," WHIO-TV Reports, June 22, 2008 – 23 minute panel discussion.
- "Ford Taurus: A Case Study of Unloved Automobile Efficiency," Interview with Scott Simon on NPR's Weekend Edition, June 14, 2008.
- "GM Plant Towns Struggle with Losses," *Associated Press*, June 3, 2008 – 82 media outlets, 30 states and two countries, including the *Chicago Tribune*, *Forbes*, CNN Money, MSNBC and MSN Money.
- "Plant Closing Surprises Few," *Cincinnati Enquirer*, June 4, 2008.
- "Full-Sized SUVs Fading Fast? GM Searches For Answer to High Gas Prices" WHIO-TV, February 5, 2008.
- "People Need a Helping Hand: Two Dayton Area Groups Have Shown a Commitment to Katrina's Victims," *Dayton Daily News*, August 29, 2007, A1 and A6.
- "New Orleans Post-Katrina," WHIO TV, August 29, 2007.
- "Population shifts Play Role in Elections," *Dayton Daily News*, February 26, 2007, A13.
- "Timing, the Media, and the Global Warming Issue," *Dayton Daily News*, July 11, 2006.
- "Business Unusual," *Autoweek*, October 31, 2005, 10.
- "Local Innovations Made Cars Practical," *Dayton Daily News*, October 9, 2005, A1, A23.
- "Science and the Divine Order," *Chemical Heritage*, 21(2003), 29-30.
- "Ford Pioneers Diversity," *Detroit News*, June 9, 2003.
- "Dayton Invention," hour radio interview, WING, March 24, 2003.
- "Build Community of Inventors: Dayton's Inventive Past Offers Key to Spurring Resurgence of Innovation," *Dayton Daily News*, January 17, 2003, A7.
- Dayton *Impact*, April 11, 2002
- The Chronicle of Higher Education*, June 29, 2001, B4;
- Lynn Vincent, "Enemy Within," *World*, 16(November 10, 12001), pp.16-19.
- "The Man with 40 Corvettes and Other Tales," *New York Times*, October 11, 2000.
- "Keep the Car a Sanctuary to Call our Own," *Dayton Daily News*, *Youngstown Vindicator*, *Anderson(SC) Independent-Mail*, (Durham, NC) *Herald-Sun*.
- "Historian a Leader in Lead Paint Research." *Campus Reports*, March 3, 2000.

GRANTS, AWARDS, AND HONORS:

- Inclusion and Diversity Grant, University of Dayton, 2007
- International Research and Development Grant, 2006
- Whos' Who in Humanities Higher Education, 2005
- NEH Humanities Fellow, University of Dayton, 2003-5
- Ohio Humanities Council Grant, 2002
- Chemical Heritage Foundation Travel Grant, 2000, 2002, 2003
- University of Dayton Summer Fellowship and Travel Grants, 1985, 1987, 1988, 1989, 1997, 2000, 2002
- University of Dayton General Education Challenge Grant, 1987.
- NEH Grant for Center for History of Chemistry, "Polymers and People,"1984.
- Omicron Delta Kappa (National Leadership Honorary)
- Phi Alpha Theta (National History Honorary)
- Gamma Sigma Epsilon (National Chemistry Honorary), Davidson College.
- Who's Who in Education in America, 1991, 1992.
- Who's Who Among Emerging Leaders in America, 1990-1992.

- Who's Who in the Midwest, 1990-1992.
- General L. Kemper Williams Prize in Louisiana History, 1988.
- Johns Hopkins Fellow, 1978-82

PROFESSIONAL AFFILIATIONS:

- American Chemical Society, Program Committee, 1989, Secretary, HIST Division, 1990; Secretary-Treasurer, 1991.
- Society for the History of Technology
- American Historical Association
- Society of Automotive Historians
- American Culture Association

LANGUAGES:

- German: good/very good — attended week long immersion seminar at the European Institute of Berlin, June 1993.
- French: reading only