DR. CHRISTOPHER LEWIS BRAMLETT

Education

Bethel High School
Wake Forest University - BS in Chemistry
Wake Forest University - MA in Chemistry
University of Virginia - Ph D in Chemistry
Phillip Francis Dupont Fellow - University of Virginia
Gemological Institute of America - Graduate Gemologist

Certification

Certified Gemologist Appraiser - American Gem Society
Certified Gemologist - American Gem Society
Registered Jeweler - American Gem Society
Diamond Grading - Gemological Institute of America
Colored Stones - Gemological Institute of America
Colored Stone Grading - Gemological Institute of America
Pearl Grading - Gemological Institute of America
Gem Identification - Gemological Institute of America

Profession

President and Owner - Christopher's Jewelers Company, Concord, NC
Associated with Starnes Incorporated, wife's family-owned retail jewelry store in Albemarle, NC
Vice President and Professor of Chemistry - East Tennessee State University
Assistant Vice President for Research - University of Alabama
Associate Dean, Graduate School - University of Alabama
Assistant Dean, College of Arts and Sciences. - University of Alabama
Associate Professor, Department of Chemistry - University of Alabama
Assistant Professor, Department of Chemistry - University of Alabama
Control Engineer - Union Carbide Corporation

Awards, Honors, and Affiliations (Professional)

Philip Francis Dupont Fellow (University of Virginia)
Robert M. Shipley Award
Trustee - American Gem Society
Board of Directors - American Gem Society
Chairman - American Gem Society Education Committee
Chairman - Gemological Sciences Committee
Designated American Gem Society Fellow

President, North Carolina Guild - American Gem Society

Southeastern United States Coordinator, Membership Development – American Gem Society

President - North Carolina Jewelers Association

Gemological Association of Great Britain

American Chemical Society

Fellow - American Institute of Chemists

American Association of University Administrators (President of the Alabama Chapter)

National Council of University Research Administrators

Committee on Governmental Relations of the National Association of College and University Business Officers

American Association for Higher Education

Alabama Academy of Science

American Association for the Advancement of Science

American Gem Society

Southern Association of Colleges and Schools Visitation Committees - St. Leo College,

Mississippi Valley State College, University of Dallas, Pembroke State University, George Mason University

Coordinating Committee - Alabama Public Research and Technology Program

Chairman, Academic Sub-Council - State University and Community College System of

Chairman and Vice-Chairman, Board of Directors - Appalachian Consortium

Chairman, Vice-Chairman, Secretary, Executive Committee of Board of Trustees - Pfeiffer University

Co-Chairman - Tradition and Visions Campaign for Pfeiffer University

Chairman - Strategic Planning Steering Committee for Pfeiffer University

Trustee Emeritus – Pfeiffer University

Awards, Honors, and Affiliations (Civic)

Tuscaloosa Rotary Club and Board of Directors

Chairman, Board of Directors, and Treasurer - Tuscaloosa-Bibb-Pickens Counties Mental Health Board

Omicron Delta Kappa - East Tennessee State University

President- Northport, Alabama, Chamber of Commerce

Administrative Board – First United Methodist Church, Tuscaloosa, Alabama

Administrative Board – Munsey Memorial United Methodist Church, Johnson City, Tennessee

President - Towne Acres PTA, Johnson City, Tennessee

Tuscaloosa Arts Council

President - Albemarle Band Boosters

Vice-President, Community Development - Stanly County Chamber of Commerce

Vice-President, Governmental Affairs – Stanley County Chamber of Commerce

Chairman, Board of Directors – Bank of Stanley

Chairman, Vice-President - Private Industry Council

President – Albemarle Rotary Club

Board of Directors – Old Courthouse Theater, Concord

President – Albemarle Downtown Business Association

President – Concord Downtown Development Corporation

Chairman, Steering Committee – Stanly County Horizons Project

Consultant, Strategic Planning - Iredell and Anson Counties

President- Cabarrus Rotary

Board of Directors – Cabarrus Bank and Trust

Steering Committee – Stanly County Schools for Tomorrow

Chairman, Board of Directors - Albemarle Downtown Development Corporation

Treasurer - North Carolina Water Rights Committee

Central United Methodist Church, Albemarle - Education Committee, Methodist Men, Staff

Parish Relations Committee, Lay Representative to annual conference, Nominating Committee,

Chair of Administrative Board, Sunday School Teacher, Kirk Scholarship Committee, Lay

Person of the Year

Main Street Champion – Presented by NC Main Street Center for Establishment of Albemarle

Downtown Development Corporation

Board of Trustees - Stanly Community College

Board of Directors - Richmond Park Homeowners Association

Board of Directors - Kingston Plantation Management Association

Albemarle City Council

Speeches and Presentations

Invited lecturer and panelist

Numerous talks to civic clubs and professional organizations

Featured speaker Diamond Promotion Service "Best of the Best" national tour

Graduation Addresses - High Schools and Pfeiffer University

Graduation Speaker – Gemological Institute of America

Master of Ceremonies - American Gem Society Conclave

Power-Point presentation to civic clubs and high schools - Chemistry of Gemstones

Speaker- Carolina Piedmont Section of the American Chemical Society

Research Projects

Established a research program involving reactions of small boron hydrides

Preparations of unsymmetrically substituted borazines and the use of pentaborane as a catalyst Fancy Cut Grade research led to the performance based AGS Diamond Cut System currently used by the American Gem Society Laboratory to grade fancy shaped diamonds

Consultant

Textbook Review – College Self-Studies

Publications

Thesis – A Study of Reactions of Antimony Pentafluoride with Carbon Tetrachloride and Other Halogenated Hydrocarbons

Ph D Dissertation - Field of small boron hydrides and carboranes with several new and novel carboranes prepared and characterized

(Articles in the Following Publications)

Journal of the American Chemical Society

Inorganic Chemistry

Chemical Communications

<u>Laboratory Manual for General Chemistry</u> (with D.F. Smith and R.H. Garner)(co-authored)

Papers presented at national and regional meetings - American Chemical Society

Papers presented at annual meetings - Alabama Academy of Science