VITAE

SAPP, JOHN B., JR.

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EDUCATIONAL EXPERIENCES:

1971 Ph.D., University of Houston-College Park, Houston, Texas

Major: Chemistry

Dissertation: "Butadiene Monoepoxide and Cyclopropane

Carboxaldehyde: Pyrolysis and Structure"

1964 M.S., Texas Southern University, Houston, Texas

Major: Chemistry

Thesis: "The Synthesis of Flavones, Isoflavones and Certain

Polyhydroxy 2,6-Diaryl-4-Pyrones"

1962 B.S., Texas Southern University, Houston, Texas

Major: Chemistry

EXTENDED EDUCATIONAL EXPERIENCES:

1992	Registered Environmental Manager (certification through examination)
1991 (Summer)	Institute of Microscale Chemistry Department of Chemistry, West Virginia University "Microscale Chemistry Workshop"
1989 (Summer)	Morgantown Energy Technology Center, Morgantown, West Virginia "Oil Shale Research"
1984 (Summer)	Lawrence Livermore National Laboratory, Livermore, California "Nuclear and Radiochemistry Research"

1983 Lawrence Livermore National Laboratory, Livermore, California

(Summer) "Studies in Energy Dispersive X-Ray Spectrometry"

1975 Lawrence Livermore National Laboratory, Livermore, California

(Summer) "High Resolution Mass Spectrometry Research"

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PROFESSIONAL EXPERIENCES:

Fall 1994-1999	Texas Southern University, Houston, Texas Interim Dean, College of Arts and Sciences
1990-1994	Texas Southern University, Houston, Texas Associate Dean, College of Arts and Sciences
1981-Present	Texas Southern University, Houston, Texas Professor of Chemistry
1979-1980 (Sabbatical) Resear	Celanese Research Company, Summit, New Jersey ch Chemist
1978, 1979, 1981 (Summers)	Exxon Chemical Company, U.S.A., Research Chemist
1973-1981	Texas Southern University, Houston, Texas Associate Professor, Department of Chemistry
1970-1973	Texas Southern University, Houston, Texas Assistant Professor, Department of Chemistry
1964-1970	Texas Southern University, Houston, Texas Instructor, Department of Chemistry
1968-1970	University of Houston-University Park, Houston, Texas National Science Foundation Graduate Teaching Fellow, Department of Chemistry

PUBLICATIONS:

- 1. Sapp, J. B., Wallace, C., Rahman, F., and Saleh, M., "Antimicrobial Activity of Live Oak Quercus Virginiana." <u>Proceedings of the Texas Academy of Science</u>, University of North Texas, 1993.
- 2. Sapp, J. B., Nassimi, Z., McDaniel, J., Quiller, D. and Ahmed, S., "Energy Dispersive X-Ray Fluorescence for the Detection of Trace Metals in Urine."

 <u>Proceedings of the National Organization of Black Chemists and Chemical Engineers</u> 13th Annual Meeting in Atlanta, GA, 1986.

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PUBLICATIONS CONTINUED:

3. Sapp, J. B. and Lawal, B. K., "Application of Energy Dispersive X-Ray Spectrometry to the Determination of Trace Metals in the Environment (Lake Houston)." <u>Proceedings of the National Organization of Black Chemists and Chemical Engineers</u>, 13th Annual Meeting, Atlanta, GA, 1986.

- 4. Sapp, J. B., Nassimi, Z. and Ahmed, S., "A Correlation Between Foods Ingested and Trace Metals Found in the Urine Using X-Ray Fluorescence." <u>Proceedings of the National Organization of Black Chemists and Chemical Engineers</u>, 13th Annual Meeting, Atlanta, GA, 1986.
- 5. "Energy Dispersive X-Ray Fluorescence for the Detection of Trace Metals in Urine" Zabra Nassimi." Proceedings of the National Organization of Black Chemists and Chemical Engineers, 13th Annual Meeting, Atlanta, GA, 1986.
- 6. "Application of Energy Dispersive X-Ray Spectrometry to the Determination of Trace Metals in the Environment. (Lake Houston)." Bosede K. Lawal, Proceedings of the National Organization of Black Chemists and Chemical Engineers, 13th Annual Meeting, Atlanta, GA, 1986.
- 7. Celanese Research Company, 1981. Patent: U.S. 4898241 A 1983. Synthesis of Alkoxy-and Phenoxy-Substituted Aryl Sulfides.
- 8. Woods, L. L. and Sapp, J. B., "Coumarin 3-Carboxylic Acids," <u>Journal of Organic Chemistry</u>, 30, 312 (1965).
- 9. Woods, L. L. and Sapp, J. B., "Two Abbreviated Synthesis of Flavones and Analogs," <u>Journal of Organic Chemistry</u>, <u>29</u>, 3445 (1964).
- 10. Woods, L. L. and Sapp, J. B., "An Abbreviated Synthesis of Isoflavones," <u>Texas Journal of Science</u>, <u>16</u>, 383 (1964).
- 11. Woods, L. L. and Sapp, J. B., "Synthesis of Polyhydroxy-2, 6-diaryl-4-Pyrones," <u>Journal of Organic Chemistry</u>, <u>29</u>, 2485 (1964).
- 12. Woods, L. L. and Sapp, J. B., "Ethyl Esters of Coumarin-4-Acetic Acids," Journal of Chemistry, Eng Data., 8, 235 (1963).
- 13. Woods, L. L. and Sapp, J. B., "New One-Step Synthesis of Substituted Coumarins," <u>Journal of Organic Chemistry</u>, 27, 3707 (1962).

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MEMBERSHIPS:

National Organization for the Professional Advancement of Black Chemists and Chemical Engineers.

Vice President, 1980, 1981; President 1982, 1983

American Chemical Society

American Association for the Advancement of Science

American Association for Higher Education

Alpha Chi Sigma Professional Fraternity

Beta Kappa Chi Scientific Society

THESIS DIRECTED:

"The Synthesis and Spectral Characterization of Esters of 4,4'-Sulfonyl Diphenol." Fatemeh Bidabadi, 1997.

"The Esterification of 1,1'-Bis-B- Naphthol Sulfide." David L. Jones, 1992.

"A Study of Trace Metals from Selected Sites Along the Houston Ship Channel." Levi Onuoha Nwaiwu, 1987.

"Cyclic Polyethers of 1, 1'-Beta Naphthol Bis-Sulfides." Phelesia Jones, 1982.

"Formation and Characterization of the Esters of 4,4'-Dithiodiphenol." Ghassem Nazermozaffari, 1979.

"Reactivity of the Diether of 4-Mercaptophenol Toward Peroxide-Oxidation." Mohammad Sabet, 1978.

"Sulfone and Sulfide Esthers; Synthesis and Spectral Properties." Edwin Chidi, 1978.

"Sulfones of 4-(Methylthio)-Phenolate Esters." Sedigheh Noban, 1978.

"The Fries Reaction in Tribluoroacetic Acid." Mahideh Araghi Khalil, 1978.

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THESIS DIRECTED CONTINUED:

"The Grignard Reaction." Sandra Taylor, 1977.

"Thio-Esters and the Fries Reaction." Jimmy L. Bell, 1977.

"4,4" Thiodiphenol and the Fries Reaction." Mahmood Jenabzadeh, 1976.

"Reaction of Certain Acid Chlorides with 4-(Methylthio)M-Cresol." Hassan Mostajabian, 1976.

"The Preparation of Esters of 4-(Methylthio) Phenol and 4-Methylthio) Meta Cresol and Their Corresponding Sulfoxides." Victor Akinbohun, 1976.

"Preparation of Thiol-Esters of 4-Meraptophenol." Satish Kothari, 1974.

"Reaction of Certain Acid Chlorides with 4-(Methylthio) Phenol." Abe Bryant, Jr., 1974.

"Coumarin Syntheses." Clement Inok, 1973.