

Summary of Credentials and Experience of Collin County Community College District Department Chairs

Name: C. Frederick Jury, Ph.D.

Title: Professor of Chemistry and Chair of Chemistry & Physics Department

Years of CCCC CD Service: 9.5

Academic Preparation:

Highest Degree: Ph.D., Organic Chemistry, 1989

Institution: Duquesne University, Pittsburgh, PA.

Field/Discipline: Organic Chemistry

Other Degree: M.S., Chemistry, 1978

Institution: Duquesne University, Pittsburgh, PA.

Field/Discipline: Chemistry

Other Degree: B.S. Ed. Chemistry, 1974

Institution: Slippery Rock State College, Slippery Rock, PA.

Field/Discipline: Education-Chemistry

Other relevant Certification/Licensure:

Holder of a California Community College Teaching Certificate valid for Life

Professional Experience:

Current Position: Professor of Chemistry / Chair of Chemistry & Physics Department
Collin County Community College District

Dates: September, 2003 to Present

Primary Responsibilities: Teaching Chemistry 2423, 2425

(Organic chemistry I & II) Responsible for the chemistry curriculum with special emphasis on organic chemistry and general departmental affairs of chemistry and physics. This includes scheduling, interviewing and recommending for hire potential part time instructors in chemistry and physics. I also serve as the contact point for students with questions, concerns or difficulties with chemistry and physics courses or instructors.

1994 – September 2003 Collin County Community College

Professor of Chemistry

Taught Chemistry 2423, 2425 (Organic chemistry I & II) Chemistry 1411 (General Chemistry) and Chemistry 1405 (Introductory Chemistry) also during this time I served as the Chemistry Coordinator with duties of scheduling, interviewing and recommending for hire potential part time instructors in chemistry. I also served as the contact point for students with questions, concerns or difficulties with chemistry courses or instructors.

1990 - 1994 The Pennsylvania State University, Berks Campus, Reading, Pa.
Assistant Professor of Chemistry
Duties were teaching and advising undergraduates

1985 - 1990 College of the Sequoias, Visalia, CA.
Instructor of Chemistry
Duties were teaching and advising undergraduates

1983 - 1985 Fairmont State College, Fairmont, W. Va.
Instructor of Chemistry
Duties were teaching and advising undergraduates

Other Academic Honors/Significant Accomplishments:

1999-2000 Outstanding Faculty Award, Math and Natural Sciences Division,
Collin County Community College

Publications

Carboxysilanes and - germanes. 5. Copper(II) Complexes of Carboxysilanes and - germanes: Structure and Magnetic Properties. Crystal Structure of Tetrakis(μ -phenyldimethylsilanecarboxylato)bis[aquocopper(II)]. Omar W. Steward, Richard C. McAfee, William J. Schreiber, Shih-Chi Chang, C. Frederick Jury, James F. Pletcher and Cheng-Sam Chen
Inorg. Chem , **1986**, **25**, 771 - 777.

Structural, Magnetic, and Spectroscopic Characterization of the Pyridine Complexes of Copper(II) Triphenylacetate: A Dimeric Copper(II) Triphenylacetate-Pyridine Complex with Distorted Trigonal Bipyramidal Geometry Around Copper. Omar W. Steward, Michinobu Kato, Shih-Chi Chang, Martin Sax, Chong-Hwan Chang, C. Frederick Jury, Yoneichiro Muto, Tadashi Tokii, Toshiaki Taura, James F. Pletcher, and Chung Soo Yoo
Bull. Chem. Soc. Jpn , **1991**, **64**, 3046 - 3058.

Dimeric Copper(II) triphenylacetate Adducts with 4-Picoline. Michinari Yamanaka, Shigeru Ohba, Tadashi Tokii, C. Frederick Jury, Omar W. Steward and Michinobu Kato
Acta. Cryst. **1993**, **C49**, 1469-1473.

Dimeric Copper(II) 2-Methyl-2phenylpropanoate Adducts with Water or 2,6-Lutidine and a Monomeric Copper(II) Triphenylacetate Adduct with 2,6-Lutidine. Toyooki Fujita, Shigeru Ohba, Megumi Nagamatsu, Tadashi Tokii, C. Frederick Jury, Omar W. Steward and Michinobu Kato
Acta. Cryst. **1993**, **C49**, 2095-2100.