

UTSA RETIRED FACULTY ASSOCIATION BIOGRAPHY

Name: Judith (Judy) Walmsley
City of residence: San Antonio
Contact email:
judith.walmsley@utsa.edu

Department: Chemistry
Academic rank: Professor Emeritus
Year retired: 2010



Birthplace: Oak Park, IL
Children's names: Kathy and Susan

Name of spouse: Frank
Number of grandchildren: 2

Recent activities and interests:

Judy continues many of her previous activities at UTSA, including serving on several graduate student research committees and a Department of Chemistry committee. She is also continuing with ongoing research projects and publishing the results. Judy is Secretary of the Retired Faculty Association, and is a member of the organizing committee for the annual San Antonio Expanding Your Horizons, a one-day workshop for middle school girls to acquaint them with careers in STEM disciplines. In her spare time, she likes to read, do needlework, and travel to visit various family members.

Publications, creative works, professional activities, or achievements:

Over 45 publications in peer-reviewed scientific journals, as well as 5 laboratory manuals, 4 patents, and many presentations at scientific meetings, many with student coauthors (starred). A few selected recent publications are listed below.

1. Panda, M.; Walmsley, J. A. *Journal of Physical Chemistry B* **2011**, *115*, 6377-6383. doi 10.1021/jp210630g, "Circular Dichroism Study of Supramolecular Assemblies of Guanosine 5'-Monophosphate"
2. Polysanskaya*, T. V.; Kazhdan, I.; Motley*, D. M.; Walmsley, J. A. *Journal of Inorganic Biochemistry* **2010**, *104*, 1205-1213, "Synthesis, Characterization and Cytotoxicity Studies of Palladium(II)-Proflavine Complexes".
3. Hightower*, J. B.; Olmos, D. R. ; Walmsley, J. A. *Journal of Physical Chemistry B* **2009**, *113*, 12214-12219 " Supramolecular Structure and Polymorphism of Alkali Metal Salts of Guanosine 5'-Monophosphate: SEM and NMR Study".

4. Walmsley, J. A.; Zhu, S.; Matilla, A.; Donowick*, T. G.; Cramp*. J. E.; Tercero, J. M.; Dalrymple*, T., *Inorganic Chemistry* **2007**, *46*, 9945-9953. "Cyclic Tetranuclear and Hexanuclear Palladium(II) Complexes and Their Host-Guest Chemistry".
5. Adrian, R. A.; Zhu, S.; Powell, D. R. ; Broker, G. A.; Tiekink, E. R. T.; Walmsley , J. A., *Journal of the Chemical Society, Dalton Transactions* **2007**, 4399-4404, "Dinuclear Palladium(II) Complexes with Bridging Amidate Ligands".

Administrative, business, or professional experience (other than teaching):

Judy was Chair of the Department of Chemistry from 2001–2005 and served on many department, college and university committees. Until she became Department Chair, Judy oversaw the NMR facility at UTSA. She has been a manuscript reviewer for numerous scientific journals, including several of the American Chemical Society journals. Currently she is a member of the Advisory Council for Chemistry at Texas Lutheran University.

Teaching experience	From	To
University of Toledo	1974	1987
Michigan State University	1979	1981
University of Texas, San Antonio	1987	2010

Colleges or universities attended	Year	Degree
Florida State University	1958	B.A.
University of North Carolina, Chapel Hill	1962	Ph.D.

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