



Sarah Whitfield
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"Northeast Texas Community College exists to provide personal, dynamic learning experiences empowering students to succeed."

Education:

| Institution | Major/Areas | Degree | Year(s) |
|------------------------------------|---------------------|--------|-----------|
| Stephen F. Austin State University | Chemistry | MSNS | 2018-2020 |
| Texas A&M University | Chemistry | BA | 1984-1989 |
| Texas A&M University | Secondary Education | BS | 1984-1989 |

Teaching Experience:

| Institution | Year(s) |
|------------------------------------|--------------|
| Northeast Texas Community College | 2024-present |
| Kilgore College | 2021-2024 |
| Stephen F. Austin State University | 2018-2021 |

Courses Taught at NTCC (last 3 years):

| |
|---|
| General Chemistry I |
| Introductory Chemistry I |
| Introductory Chemistry I (Allied Health Emphasis) |
| Introductory Chemistry II |

Significant Professional Publications/Presentations (last 3 years):

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|---|
| Han, X.Z.; Whitfield, S.; Cotton, J. <i>Synthesis, Characterization and CO Releasing Property of Palladium(II) Bipyridine Flavonolate Complexes</i> . <i>Transition Metal Chemistry</i> 45:217-225. |
| Han, X.Z.; Sahihi, M.; Whitfield, S.; Jimenez, I. <i>Tuning Excited State of Bipyridyl Platinum(II) Complexes with Bio-active Flavonolate Ligand: Structures, Photoreactivity, and DFT Calculations</i> . <i>Inorganica Chimica Acta</i> 513:119952. December 2020. |