# Tales From Coordination Chemistry: Modifying TREN Ligands and Historical Werner Complexes

## *Seminar*

**Monday**
**Mar. 9, 2026**

**3:00–4:00 p.m.**

**Beaupre Center, Room 105**

Tris(amidoethyl)amine (TREN) is a well-known tripodal ligand that has been explored for more than 40 years due to its forced coordination environment with an open binding site. Though TREN has been studied for decades, the modification of the ligand to reduce its C3 symmetry is an area that has not been extensively explored. Synthetic methods to put different substituents on the three arms of the tripodal ligand will be presented. Ligand design, synthesis, metalation and potential applications will be discussed. The second part of the talk will examine the structural determination of coordination compounds first reported in the 19th century. The history behind their first reports and import in the Werner-Jørgensen controversy will be discussed.

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**Spring 2026 Seminar Series**

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