



HOMECOMING CHEMISTRY RESEARCH SYMPOSIUM

September 25

Tarek Ladaa '97, P.E., PMP

is a Project Manager at Shaw Environmental, Inc. in Knoxville, TN and is a registered professional engineer in South Carolina. Mr. Ladaa has over 11 years of experience in the environmental remediation field, and holds a M.S. degree from the department of Environmental Engineering and Science at Clemson University, SC, and a Bachelors degree in Chemistry from Gustavus Adolphus College in St. Peter, MN. His expertise includes the evaluation, design, implementation, monitoring, optimization, and reporting on various in situ remediation technologies. He manages federal remediation contracts on government installations, routinely represents government clients in negotiations with State and Federal regulators, serves in leadership roles on technical and partnering teams, and presents technical approaches, progress updates, and results to various stakeholders.

9 a.m. **Keynote speaker, Tarek Ladaa '97**
The Challenges of Treating Groundwater Contaminated with Toxic Waste | Wallenberg auditorium, Nobel Hall

10 a.m. **Student summer research poster presentations**
Nobel atrium | refreshments provided

Student research presentations | Wallenberg auditorium

11 a.m. **Stephen R. Groskreutz '12** | Development of Multi-Dimensional High Performance Liquid Chromatography for Targeted Trace Analysis in Complex Matrices

11:15 a.m. **Ben Carlson '11** | Trace Metal Cycling in an Ombrotrophic Bog

11:30 a.m. **Noah Setterholm '11** | Dynamics of Diels-Alder Reactions Involving 2-Trialkylsilyloxy Furans

11:45 a.m. **Matthew Klun '11** | Spectroscopic and Computational Characterization of Transition Metal-Pyrazole Complexes

12 p.m. **Chemistry luncheon** | Nobel atrium | Network with alumni and celebrate Dr. Larry Potts' *J. Calvin Giddings Award for Excellence in Education*

1:30 p.m. **Football game vs. St. Olaf** | Hollingsworth field

4 to 6:30 p.m. **5th Quarter Post-Game Event** | Connect with alumni and classmates at the Chemistry Table | North of Hollingsworth field

To register, visit gustavus.edu/chemistry by **September 20**.
Pre-registration is required for the luncheon.

