

## Rose A. Clark

Department of Chemistry  
Saint Francis University, PO Box 600  
Loretto, PA 15940-0600

Phone: (814) 472-3910

email: rclark@francis.edu

### Professional Preparation:

University of North Carolina - Wilmington	B. S., Chemistry	1986-1990
North Carolina State University	Ph.D. Analytical Chemistry	1990-1995
The Pennsylvania State University	NSF Postdoctoral Fellow	1995-1997

### Appointments:

2008-present	Professor of Chemistry, Saint Francis University
2012-2016	Professor and Chair of Chemistry, Saint Francis University
1997-2007	Assistant and Associate Professor of Chemistry, Saint Francis University
1995-1997	NSF Post-Doctoral Fellow, The Pennsylvania State University

### Recent Publications: (undergraduate authors are underlined)

Tiffany Conrad, Logan Luchs, Yawitz, Tanner; Clark, Rose A. Peptide biocompatible surfaces for Immobilized Cyt c electrochemistry. *Langmir* **2022**, submitted for review July, 2022

Gordon R. Holcomb, John P. Baltrus\*, Joseph H. Tylczak, and Paul R. Ohodnicki Jr. *The Journal of Physical Chemistry C* **2020**, 124, 17, 9506-9511 (**AFM images by Rose Clark**). Title: Volatilization Behavior of Supported Au Nanoparticle Arrays under H<sub>2</sub> at High Temperature.

Clark, R.A., Zovinka, E.P. A Kids' Guide to the Periodic Table published in summer **2020**. Rockridge Press, Emeryville, Ca.

Clark, R.A.; Schorr, H.\*, Zovinka, E.P. "Fundraising to Keep the SFU Chemistry Club Active and Engaged" in ACS Books Symposium Series "Building and Maintaining Award-Winning ACS Student Members", Mio, M.J. and Benvenuto, M.(eds.) *ACS Symposium Series* **2018** Vol 3. Ch. 8 pp. 97-105.

Patterson, Kelsey; Onkst, Bryant; Youmbi, Frank; Yawitz, Tanner; Clark, Rose A. Immobilized Cyt c electrochemistry on Peptide Self-Assembled Monolayers. *J. Electroanal Chem* **2018**, 828, 59-82.

Clark, R.A.; Fry, C.M.\*, Mosier, D.R.\*, Zovinka, E.P. "Using Community Service Activities to Invigorate the SFU Chemistry Club" in ACS Books Symposium Series "Building and Maintaining Award-Winning ACS Student Members", Mio, M.J. and Benvenuto, M.(eds.) published October 5, **2016** DOI 10.1021/bk-2016-1230.ch009. *ACS Symposium Series*, Vol. 1230, Ch. 9, pp 95-108.

Clark, Rose A.; Stock, Anne E.; and Zovinka, Edward P. "Metalloporphyrin Oxidation Catalysts of Organic Substrates" Book Chapter Accepted into Comprehensive Organic Chemistry Experiments for the Laboratory Classroom (COCELC), March **2015**.

Trout, Colin; Smith, Laura E.; Marciniak, Agnieszka N.; Basile, Caitlin A.; Kirby, David J.; Clark, Rose A. "Characterizing the Surface Acidity of Carboxylic Acid terminated Self-Assembled Monolayers using Electrochemical Titration. *Journal of Electroanalytical Chemistry* **2013**, 689, 284-290).

### Professional Activities:

- 1) Memberships: American Chemical Society, Society for Electroanalytical Chemists, Society of Analytical Chemists of Pittsburgh, Spectroscopy Society of Pittsburgh, PA Society for Teaching Scholars, Gamma Sigma Epsilon (Chemistry Honor Society), Recipient of the 2011 Pittsburgh Regional Undergraduate Leadership Excellence Award. Served as Treasurer, Chair-Elect, and Chair for the Society for Analytical Chemists of Pittsburgh. Appointed to Pittsburgh Conference Board of Directors 2019-22 and continue to serve as PittCon Committee.
- 2) Over 100 students directed in Undergraduate Research. Currently have 3 research students.