

Rose A. Clark

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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 Postdoctoral Fellow, The Pennsylvania State University

Recent Publications: (undergraduate authors are underlined>)

Tiffany Conrad, Logan Luchs, Yawitz, Tanna Clark, Rose A. Peptide biocompatible surfaces for Immobilized Cyt c electrochemistry. Langmuir 2022 submitted for review July, 2022

Gordon R. Holcomb, John P. Baltus, Joseph H. Tylczak, and Paul R. Ohodnicki Jr.
The Journal of Physical Chemistry C 2020, 124, 1795069511 (AFM images by Rose Clark). Title:
Volatilization Behavior of Supported Au Nanoparticle Arrays under High Temperature

Clark, R.A., Zovinka, E.P. PA 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, Tanna Clark, Rose A. Immobilized Cyt c electrochemistry on Peptide Self-assembled Monolayers.. Electroanal Chem 2018, 828, 592.

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 2016 DOI 10.1021/bk-2016-1230.ch009. ACS Symposium Series. 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 in 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" J. Electroanal. Chem. 2014, 764, 1-7. Received by the (U)Pitt Regional Undergraduate Leadership Excellence Awarded as Treasurer, Chair-Elect, for the Society for Analytical Chemists of Pittsburgh. Appointed to Pittsburgh Conference Directors 2019-22 and continue to serve as PittCon Committee.

2) Over 100 students directed in Undergraduate Research. Currently have 3 research