

The Bayer School of Natural
and Environmental Sciences
Center for Metals in Biological Systems

Fourth Annual Mini-Symposium
on Metals in Biological Systems

December 5, 2008, Maurice Falk Hall

1:00—1:10 p.m. Dr. David W. Seybert

Dean, Bayer School of Natural and Environmental Sciences
(www.science.duq.edu)
Welcome Address

1:15—1:55 p.m.—Dr. F. Ann Walker, The University of Arizona
“Novel NO-Releasing Heme Proteins from
the Saliva of Blood-Sucking Insects”

2:00-2:20— Dr. Marlene Martinho, Carnegie Mellon University
“Mössbauer Studies of the membrane-associated
Methane Monooxygenase from
M. Capsulatus Bath: Evidence for a Diiron Center”

2:25—3:05 p.m.—Dr. Alvin L. Crumbliss, Duke University
Department of Chemistry
“Iron Transport from Man to Microbe: Moving Iron and
Anions Across the Periplasm in Neisseria”

3:10-3:30 p.m.—Courtney Sparacino, Duquesne University
“Structure predication and purification of periplasmic
nitrate reductase from *Sulfurospirillum barnesi*”

3:35—4:15 p.m.—Dr. François M. M. Morel, Princeton University
“The biological use of cadmium in the oceans”

Poster Session & Refreshments—Mellon Hall Lobby 4:30—6:00 p.m.
For more information call 412.396.6340 or 412-396-6332 or <http://www.science.duq.edu/cMBS.htm>

