

EXHIBIT H

CURRICULUM VITAE OF MEL LOWE

PROFESSIONAL INTERESTS:

Laser spectroscopy of liquids, surfaces, and clusters, synchrotron X-ray spectroscopy of liquids and liquid surfaces, femtosecond nonlinear optical spectroscopy of liquid surfaces, chemical reactions on liquid surfaces, astrophysics, interstellar dust particles, nanooptics, nonlinear optical molecular imaging, cavity ringdown spectroscopy, terahertz laser spectroscopy of clusters and ions, science education.

EDUCATION

B.S. (1981) University of Wisconsin –Madison
Ph.D. (1991) University of Wisconsin – Madison
Postdoctoral (1991-93) NIST – Boulder

PROFESSIONAL EXPERIENCE

Chemistry Teacher, Elite Preparatory High School, 2004 to present
Green Peace, Field Organizing Director (2002)
Visiting Professor: University of Nijmegen (1998), Cambridge University (1999),
Physics Institute, University of Cologne (2000), Université Libre Brussels (2001)
Associate Professor of Chemistry, University of California-Berkeley (1997-98)
Assistant Professor of Chemistry, University of California-Berkeley (1993-97)
Peace Corps, Mozambique (1982)

PROFESSIONAL ACTIVITIES

Co-Director – “Science for Science Teachers (S4ST),” Summer Training Institute for High School Science Teachers

AWARDS, HONORS, MEMBERSHIPS

Member – National Academy of Sciences
Fellow – American Academy of Arts and Sciences
Distinguished Teaching Award, University of California-Berkeley
Rayson Huang Distinguished Lecturer, University of Hong Kong
Morino Lectureship, Morino Foundation of Japan
Peter C. Reilly Lecturer in Chemistry, University of Notre Dame
Frank T. Gucker Lectureship, Indiana University - Bloomington