

DR. CHERYL LYNN NEY

EDUCATION

1986 University of Chicago Chicago, Illinois
Ph.D. Biochemistry

1980 Baylor University Waco, Texas
M.S. Chemistry

1977 Arizona State University Tempe, Arizona
B.S. Chemistry

PROFESSIONAL EXPERIENCE

9/06- present **California Polytechnic State Univ.** San Luis Obispo, CA
Associate Vice Provost, Academic Programs

- Academic Program Review oversight
- Institutional and program level assessment oversight
- Oversight for Honors' Program, Service Learning, Writing Skills, First Year Student Summer Reading Program
- Liaison to university committees: Academic Senate Instruction Committee

6/1/05-6/30/06 **Associated New American College Consortium**
Provost-in-Residence

- Lead consortium's faculty and staff development activities

4/02-6/05 **Capital University** Columbus, Ohio
Provost and Vice President of Academic Affairs

- Oversight for undergraduate and graduate programs in five colleges
- Oversight for Inter-college programs
- Oversight for accreditation and other compliance issues
- Leadership for campus-wide diversity initiative

5/01-4/02 **Capital University** Columbus, Ohio
Interim Provost and Vice President of Academic Affairs

- See above

8/86-6/30/06 **Capital University** Columbus, Ohio
Professor of Chemistry

- Science major courses: General Chemistry I Lecture and Lab; General, Organic and Biological Chemistry Lecture and Lab; Organic Chemistry I and II Lecture and Lab; Biochemistry I Lecture and Lab; Biochemistry II; Seminar course: Exploring the History and Philosophy of Chemistry
- Non-science major courses: Science, Technology and Society; Molecular Genetics and Gender; Women in the Disciplines: Past, Present, Future
- Other courses: Elementary Methods-Science Teaching

6/94-5/01 **Capital University** Columbus, Ohio
Director (and Co-Creator) Summer Institute in Math and Science for Preprofessional Students

- Leadership and management for eight week program of math and science courses at the undergraduate level, primarily organic chemistry, offered to 200 students (90% transient to the institution). Program began in 1990.

8/94-6/95 **University of Wisconsin-River Falls** River Falls, Wisconsin
Visiting Professor of Women in Science

- Led Faculty development activities aimed at introductory math and science courses for UW-RF
- Developed and taught nonscience major course in Women and Science
- Ongoing participation in the NSF funded UW system-wide Women and Science program

1/94-6/94 **University of Wisconsin System** Wisconsin
National Science Foundation Distinguished Visiting Professor of Women in Science for the Collaborative Community of UW-River Falls, UW-Stout and UW-Eau Claire

- Faculty development activities for the Collaborative Community (two workshops, weekly seminar with faculty, training of “faculty fellows”)
- Ongoing participation in the NSF funded UW system-wide Women and Science program

8/91-12/93 **Capital University** Columbus, Ohio
Director, Core Curriculum (General Education Program)

- Leadership and management for a 12-course common core curriculum

1/85-5/85 **University of Chicago** Chicago, Illinois
Lecturer

- Biochemistry

PUBLICATIONS

Flickering Clusters: Insights in Science, Diversity and Collaborative Communities with Dr. J. Ross and Ms. L. Stempel, University of Wisconsin Publications Office (marketed by The University of Wisconsin Press), 2001.

“The Science and Politics of the Search for Sex Differences”, Special Issue, *NWSA Journal*, special issue, member of the guest editorial board, Nov. 2000.

“Rooting Science in Empathy: Growing towards a Sustainable Science Practice for the 21st Century”, *Intersections* (7) 3-9, Summer 1999.

“Humor in a Science Video?”, a review of “Brains on Toast” in *Feminist Collections* (17) 1, Fall 1995.

“Positivist and Constructivist Understandings About Science and Their Implications for STS Teaching and Learning”, with Dr. B.J. Reeves, *Bulletin of Science, Technology and Society* (12) 195-199, 1992.

“A Feminist Response to the First National Conference of the Human Genome Mapping Project for Medicine, Theology, Ethics and Policy, *Feminists in Science and Technology Newsletter* (3) 4, 1990.

SELECTED PRESENTATIONS AND WORKSHOPS (1989-PRESENT)

WASC Featured Panel: “Achieving Bok’s Vision: An Exploration of What It Might Take“, panelist, WASC Annual Meeting, April 2006

“Exploring the Vocation of Waldorf College: Providing an integrated educational experience for the whole student: body, mind and soul“, Plenary address, opening workshop, Waldorf College, August 2006.

“Growing Together: Institutions and Their Next Generation of ANAC Member Faculty and Professional Staff“, ANAC Summer Institute, co-organizer along with Dr. Devorah Lieberman, Provost, Wagner College, June 2006.

“Liberal Education and Science: Preparing Future Scientists and Citizens“, panel organizer and moderator, AAC&U Annual Meeting, January 2006

“In Praise of Feminist Science Studies: Larry Listen Up!“, with Capital alumnae, Ms. Raéal Moore and Ms. Tiffany Willey, Women in Science Conference, SUNY-New Paltz, October 2005

“Journey of the Student: An Integrated Assessment Effort to Support Institutional Change“, The First International Conference on Enhancing Teaching and Learning through Assessment, Hong Kong, June 2005

“Our Atoms Ourselves: Gender Issues in Chemical Education“, invited speaker, Innovations in College Chemistry Teaching, Gordon Research Conference Series, June 2002

“Scientific Laws: The Effect of Scientific Conceptions of 19th Century Women in the Law“, with Ms. L. Wisebaker, Women and the Law Conference, Marquette University, March 2001

“Finding, Doing, Changing, and Adapting: Utilizing Teacher Expertise for Chemistry Labs”, with Drs E. Brownstein and J. Heironimus, Ms. M. Ferbrache, Mrs. N. Johnson and Mr. R. Dobbins and J. DeWolfe, Science Education Council of Ohio, February 2001

“Reviving Women’s Studies and (or by?) Instituting Gender Studies at Capital University”, with Drs. S. Marilley and S. Nash and Ms. R. Moore, Association of Lutheran College Faculty Meeting, October 2000

“Making (My)Sense of Women’s Studies, Science and Technology Studies: Undergraduates Experience a Women in Science Course”, Great Lakes College Association Women’s Studies Conference, April 2000

“Epistemology of Science”, Plenary Speaker for Project FOCAL Workshop, University of Wisconsin-Steven’s Point, July 1999

“Body, Mind and Soul: Experiencing Connectedness Through Chemistry” and “Sustainable Science Practice for the 21st Century”, workshops at Holden Village (ELCA), July 1998

“Science, Diversity and Community: The Revitalization of Introductory Science and Math Courses in the University of Wisconsin System”, National Air and Waste Management Association, June 1996

“Science, Diversity and Community: Examples of Classroom Innovations” with Drs. J. Heady and D. Bernstein, AAHE Assessment Conf., June 1996

“The Teaching and Learning of Science and Math in a Postmodern World”, Plenary Speaker for UW-Women and Science Program, University of Wisconsin-Platteville, March 1995

“The Implications of a Social Constructivist Understanding of Knowledge for Changing Science Instruction”, UW Women’s Studies Consortium Conference, November 1994

“A Summer Institute in Science and Math for Preprofessional Students”, American Chemical Society National Meeting, August 1993

“Teaching Science, Technology in Society at Liberal Arts Institutions”, Invited speaker, STS: Theory into Practice Conference, Virginia Polytechnic, April 1993

“Genes R’ Us”, Invited Speaker, Emmanuel College Lecture Series, November 1992

“Nitrate Determination in River Water” with Mr. M. Deibel, The Ohio Academy of Sciences Meeting, April 1991

“The Human Genome Mapping Project: Scientific, Ethical and Theological Issues”, Invited Speaker, Lutheran Student Movement Conference, December 1989

RESEARCH AND GRANTS

“Girls Reaching Out With Science (GROWS)”, with Ms. M. Ferbrache, American Association of University Women, \$8550, AY ’00-’01

“Educational Mathematics”, with Drs. M. Nicol and A. Karkowski, State of Ohio Title II grant, \$9000, AY ’00-’01

“Computational Science Across the Curriculum”, with Drs. I. Vakalis (PI), W. Becketl, J. Hemmingsen, A. Karkowski, T. Lahm, M. Nicol, D. Reed, K. Romstedt, P. Shields and M. Torello, NSF CCLI-DUE 9952806, \$425,000, AY ’99-’00

“Water Testing Kits for Home Use” with M. Deibel, ELCA World Hunger Program, \$1000, AY’91-’92

“Connecting Science/Technology and Teaching Methods”, with Dr. V. Showalter, NSF, \$42,000, AY’89-’90

INSTITUTIONAL ASSIGNMENTS FOR THE UNIVERSITY

Sexual Harassment Investigator, Employment Equity Office, Cal Poly-SLO
President, Undergraduate Faculty Governance Body and liaison to the
President’s Budget and Long Range Planning Committee (Capital Univ.)
Secretary, Undergraduate Faculty Governance Body (Capital Univ.)
College of Arts and Sciences Faculty Evaluation Committee (Capital Univ.)
Task Force for Review of Research Review Committee (Capital Univ.)
Undergraduate Faculty Governance Body Academic Affairs Committee
(Capital Univ.)
University Portfolio Assessment Panel (Capital Univ.)
Task Force for a Technology Classroom (Capital Univ.)
Core Curriculum Review Committee (Capital Univ.)

HONORS AND AWARDS

2001 Master Teacher, Capital University
1998 Praestantia Award for Outstanding Teaching,
Capital University

REFERENCES

Available Upon Request