

REGINA EASLEY

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EDUCATION

M.S. Chemistry

University of California, Los Angeles

December 2002

B.S. Chemistry

Hampton University, Hampton, VA

June 1999

SKILLS

Instrumentation: HPLC, GC-MS, NMR, UV/VIS, FT-IR
Computer: MS Excel, Lotus 123, MS Word, PhotoShop, PowerPoint, Spartan, Gaussian; Mac OS, MS Windows
Business: Conversational ability in Spanish and Swahili, oral presentation skills, ability to develop technical presentations

EXPERIENCE

Chemist

Barr Pharmaceuticals, Forest, VA

May 2004 – present

- Performs Assay, Content Uniformity, Blend, Impurity, and Dissolution Testing based on USP test methods.
- Provides technical support for process validation and cleaning validation of manufacturing processes

Chemist

Watson Pharmaceuticals, Corona, CA

April 2003-May 2004

- Performed testing of raw materials and drug products using analytical instruments such as pH meters, HPLC and dissolution equipment.
- Performed calibration, troubleshooting and repair of HPLC, GC, and other analytical instruments.

Instructor

Canter and Associates, Los Angeles, CA

December 2002-December 2003

- Served as instructor/coach to guide K-6 grade LAUSD teachers to successfully pass curriculum-based certification test
- Presented lectures on history, literature, and linguistics
- Facilitated small group activities and graded homework and assessment tests

Research Assistant

UCLA, Professor Christopher Foote

2000-2002

- Synthesized fullerene derivatives on small scale using anaerobic techniques
- Examined kinetics of reaction mechanism with HPLC
- Characterized products with NMR, UV-VIS and MS

Teaching Assistant

UCLA Undergraduate Chemistry Laboratories

2000-2002

- Instructed students in organic synthesis, purification techniques, and use of instruments such as GC/MS, FT-IR and spectrophotometers
- Conducted lab sessions, prepared quizzes and graded lab reports and exams

Undergraduate Researcher

Loyola University Chicago, Professor Derek Nelson

Summer 1998

- Synthesized series of substituted nitrones via small scale, low temperature methods
- Characterized products with NMR, GC/MS, and IR

Undergraduate Researcher

University of Dar es Salaam, Professor Godson Nwokogu

Summer 1997

- Isolated compounds from African medical plants using liquid chromatography techniques
- Characterized products with NMR and IR

PROFESSIONAL AFFILIATIONS, AWARDS, AND VOLUNTEER EXPERIENCE

California Black Women's Health Project, Advocate

Bunche Center for African American Studies, Community Advisory Board Member

DOE - Graduate Assistance in Areas of National Need Fellowship

Office of Naval Research - Student Enrichment in Math and Science scholarship

Operation Butterfly Mentorship Program, Volunteer

American Chemical Society, ACS

National Organization of Black Chemists and Chemical Engineers, NOBCChE

Golden Key National Honor Society

References Available Upon Request