

CHARLOTTE M. RODEEN-DICKERT

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## SUMMARY OF QUALIFICATIONS AND INTERESTS

- **Career Focus:** Freelance writing in the legal, business, academic, and scientific fields, as well as an interest in working with non-profit organizations.
  - Patent Attorney with 8+ years of experience in intellectual property and business law, primarily in patent prosecution.
  - Technical background in Mechanical, Biomechanical, Aerospace, and Materials Science Engineering.
  - Former high-school mathematics and science instructor with experience in development of curriculum and assessment materials.
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## EXPERIENCE

- Freelance Technical Writer** – *self-employed* 2011-present
- Developed standardized testing practice materials, including review summaries and practice problems for Algebra I, Algebra II, Geometry, and Calculus
  - Develop multiple-choice questions for the Armed Services Vocational Assessment Battery (ASVAB) in the areas of Mechanical Competency and Shop Information
  - Write grant proposal letters, press releases, email newsletters, and articles for Lindsay Wildlife Museum
- Patent Attorney** (*Of Counsel*)– *West & Associates, PC, Walnut Creek, CA* 2005-present
- Draft and prosecute patent applications, primarily in the mechanical arts.
  - Counsel clients regarding intellectual property and business matters.
  - Licensed to practice in California, the District of Columbia, and the USPTO.
- Adjunct Professor** – *Golden Gate University School of Law, San Francisco, CA* 2007-present
- Teach and develop new materials for “The Patent Application Process” course.
- Patent Agent** – *West & Associates, PC, Walnut Creek, CA* 2004-2005
- Drafted and prosecuted patent applications in mechanical and biomechanical arts.
- Judicial Extern** – *U.S. District Court, Northern District of California* Summer 2004
- Researched and drafted bench court documents for a variety of federal cases, including patent litigation.
- Legal Intern** – *Electronic Frontier Foundation, San Francisco, CA* Spring 2004
- In a public-interest setting, researched and wrote memoranda on Internet and surveillance privacy, intellectual property, and law and technology matters.
- Research Assistant** – *Golden Gate University School of Law, San Francisco, CA* Fall 2003
- Researched legal privacy issues surrounding the use of radio-frequency identification (RFID) devices for tracking and transmitting personal information.

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**Senior Technical Writer** – *Office of Technology Transfer, University of California* 2000-2003

- Reviewed invention disclosures and drafted summaries to present to companies for potential licensing opportunities.
- Researched and identified potential licensees using industry and patent databases.

**Physics and Mathematics Instructor** – *Holy Names High School, Oakland, CA* 1997-2001

- Taught Physics, Calculus, Intermediate and Advanced Algebra, Trigonometry and Pre-calculus.

**Physics and Chemistry Instructor** – *The Athenian School, Danville, CA* 1995-1997

- Taught Advanced and Conceptual Physics and General Chemistry.

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**EDUCATION**

**Master of Aerospace Engineering** 2012

*Auburn University, Auburn, AL*

- Emphasis on propulsion systems, materials science, and MEMS design and fabrication.
- Master's project: "Materials Considerations in Microthruster Design"

**J.D. (with Honors)** 2004

*Golden Gate University School of Law, San Francisco, CA*

- Specialization Certificate in Intellectual Property Law (with Distinction)

**Single Subject Teaching Credential – Physics** 1997

*Saint Mary's College of California, Moraga, CA*

**B.S., Mechanical Engineering** 1993

*University of California at Berkeley, Berkeley, CA*

- Edited research proposals and technical papers for mechanical engineering faculty.
- Developed curriculum for undergraduate engineers, emphasizing analysis and design.
- Tutored physics for the Minority Engineering and Disabled Students Programs.

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**VOLUNTEER AND LEADERSHIP EXPERIENCE**

Lindsay Wildlife Museum, Walnut Creek, CA 2010-present

- Docent – Lead education programs and serve as Secretary of the Docent Council Board.
- Write grant letters and research potential donors.

U.C. Berkeley Engineering Alumni Society Board of Directors 2006-2008

- Served on Student Relations Committee.