

COLIN MANASSE

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Education

University of Delaware, Newark, DE - 2015

Doctorate of Philosophy: Energy and Environmental Policy

Monterey Institute of International Studies, Monterey, CA - 2006

Master's of Arts: International Environmental Policy

Tulane University, New Orleans, LA- 2005

Bachelor's of Arts: International Relations & Environmental Studies

Experience

Conservation Law Foundation, Ventures

2009

Summer Intern

Helped develop strategies for efficiently addressing unequal qualification standards for water treatment technologies

Provided insight for transmission line permitting considerations

Researched relevant information for regional micro-hydro development

Attended public information meetings

Southern California Edison: Rosemead, CA

2008

Environmental Coordinator

Coordinated Subject Matter Experts, outside consultants, and a variety of internal departments for the successful preparation of environmental documents to comply with permitting and licensing requirements

Coordinated and managed various data gathering expeditions

Provided insight and expertise for procedure and document standardization

United Nations Department of Economic and Social Affairs: New York, NY

2006

Environmental Statistics

Designed a user interface for data entry into a database for environmental statistics

Researched key environmental statistics to enter into the database

Analyzed, interpreted, reported and compiled environmental statistics

Presented findings and database to superiors

The database is available online for global access

Transportation Agency for Monterey County: Monterey, CA

2006

Transportation Planning

Researched and completed permit applications

Maintained database of performance evaluations using TELUS

Performed public information campaign requirements: material distribution, venue organization, etc...

Energy Corps: New Orleans, LA

2004

Energy Consultant

Assessed and evaluated small to medium businesses for energy efficiency

Designed, analyzed, and presented various efficiency solutions to clients

Integrated energy efficient technologies for optimized solutions

Green Alliance: London, UK

2004

Public-Private Relations

Researched environmental policy issues: carbon credit trading systems, alternative energy options, wetlands

Translated policy documents from French into English

Analyzed existing policies, including present and future consequences

Represented the organization at conferences and in working groups attended by representatives of the government including ministers of parliament, leaders of industry such as Unilever, and NGOs such as OXFAM

Tulane University: New Orleans, LA

2004-2005

A. B. Freeman School of Business: Media Services

Scheduled & prepared classrooms for presentations and classes

Coordinated and prepared equipment for conferences, meetings, or special events

Informed presenters and teachers on equipment use

Tulane University: New Orleans, LA

2002

Inorganic Materials Testing Laboratory Assistant

Prepared & tested samples using an X-ray diffractometer & a plasma diffractometer

Performed machine & laboratory maintenance

Senator John Breaux: Washington, DC

2001

Intern

Researched environmental policy implementation and performance on wetland protection and Brownfield recovery

Recovered media from various sources

Compiled and rearranged news articles and relevant media coverage

PACT Young Men's Christian Association: Kingston, Jamaica

2000

Teacher

Taught basic literature and mathematics to underprivileged children

Assessed and reported students performances

Provided assistance with extracurricular activities, including field trip supervision and general coordination

Cabinet Mottet: Beaulieu-sur-Mer, France

1999

Notary Intern

Performed legal research including property history, successions, and relevant jurisprudence

Translated legal documents from French into English, and vice versa

Research

Integrative Graduate Education Research and Traineeship (IGERT) is a national organization funded by the National Science Foundation, and which, at the University of Delaware, focuses on researching solar hydrogen: production, implementation, deployment, etc...

Industrial Assessment Center is an organization which undertakes energy audits and efficiency recommendations for small to medium sized industrial facilities in the region. The center at the University of Delaware is the center for the mid-Atlantic region.

Delaware Technical and Community College is a project in which a group of student from the University of Delaware's Center for Energy and Environmental Policy undertook an energy audit of the all 4 campuses comprising the Del Tech community, and developed feasible and economically viable solutions for reducing energy overconsumption.

Energy for Ecology was a paper that researched, wrote and presented at the 3rd International Green Energy Conference in Vasteras, Sweden in June, 2007. The paper was published in the International Journal of Green Energy.

Urban Ecology: the Tri-Dimensional Approach was a paper I researched, wrote and presented at the Urban Environment Congress held in Brasilia, Brazil during September 2005. The paper was then published on the "greenroofs" website in May 2006 as the featured student guest article.

http://www.greenroofs.com/student_guest.htm

P3 EPA Grant, RiverSphere was a research project undertaken at Tulane University, supervised by Elizabeth Davey, Tulane University's environmental coordinator, and funded by the EPA to assess the renewable energy potential for a complex that was to be developed on the bank of the Mississippi, and with the purpose of studying the river environment

through an interdisciplinary approach, combining social and physical sciences with art. I researched the viability of using river turbines to provide electric energy to the complex. Our findings were presented to the EPA in Washington, DC.

<http://riverweb.org/default.html>

US Public Interest Research Group was a report that my team and I researched and wrote for governmental consideration regarding renewable energy development potential in Louisiana, the feasibility of certain technologies, financing requirements, and existing examples. The paper was then submitted to the United States Public Interest Research Group coordinator for his discretionary use.

Additional Skills & Qualifications:

Conferences: V Greening of the Campus, 1st International Congress on Urban Environment, 3rd International Green Energy Conference

Honors & Awards: Pi Sigma Alpha (Political Science Honors Society); National Dean's List

Languages: Native French; Native English

Computer: Microsoft Office (Word, Excel, Access, Power Point, Front Page), Google Earth, Lotus Notes, RETScreen