

## ABRA RACHEL BACCHIONI

abra.bacchioni@duke.edu

*Career interests:* Environmental management; conservation and policy; corporate sustainability; boat and ship industry; green design.

- EDUCATION**      **MASTER OF ENVIRONMENTAL MANAGEMENT**, May 2008  
Nicholas School of the Environment and Earth Sciences  
Duke University, Durham, NC  
*Masters project:* Best practices in port management: An evaluation of environmental and sustainability practices at the Ports of Benete, Indonesia and Bunbury, Australia.  
Studied sustainable business strategy, global environmental politics, resource economics, marine law and policy, resource statistics, ecological risk assessment, social science surveys, qualitative research design
- BACHELOR OF SCIENCE**, May 2006  
McGill University, Montreal, Canada  
*Major:* Environmental science.  
*Concentration:* Biodiversity and conservation.
- PROFESSIONAL EXPERIENCE**      **Environment and Social Responsibility Intern**, Newmont Mining Corporation, Denver, CO  
Prepared guideline papers regarding biodiversity, livelihood restoration, mercury stewardship and mercury's global status to be used to develop mine site policies. Developed an informational document to promote environmental best practices in mercury endusers. Projected future greenhouse gas emissions for existing and upcoming mine sites to initiate climate change policy. Assisted in organizing a global workshop to make data collection consistent with the Global Reporting Initiative.(GRI). Strengthened excel skills by updating workbooks used to collect environmental data from mine sites. Summers 2006, 2007
- Environmental Affairs Intern**, JPMorganChase, New York City, NY  
Gained insight into the launch of JPMorgan's new environment department. Evaluated requests for donations supporting environmental projects and made funding recommendations. Compiled a database of sensitive environmental areas to catalog regions where JPMorgan should be cautious in doing business. Summer 2005
- OTHER EXPERIENCE**      **Marshlands Instructor**, Westchester County Parks Department, Rye, NY  
Prepared and executed daily lesson plans to raise youth awareness of issues facing coastal environments, with emphasis on marshland ecosystems. Summer 2004
- ADDITIONAL INFORMATION**      Field experience in tropical ecology (Barbados), marine mammals (Bay of Fundy), and human coastal interactions (Brittany).  
Field skills: Underwater transects, plankton collection, water sampling, and seining. Knowledge of the environmental impacts of the cruise ship industry and applicable regulations, such as the Clean Cruise Ship Act, the Clean Water Act and the Act to Prevent Pollution from Ships.  
Experience writing memos and white papers.  
Prepared, performed, and analyzed a survey on voting behavior and climate change. Understanding of green building design and LEED certification.  
Extensive experience with MS Excel, proficient in MS Word, PowerPoint, Publisher, MindManager, R, Systat.