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University of Pennsylvania  
Institute for Environmental Studies

presents

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## Management and Conservation along the Chilean Coast Line: New Alternatives

Marine conservation in Chile is rather poor and exists primarily in the form of Marine Parks and No-take Reserves. Part of the problem is the amount and diversity of coastline. The Chilean coast is over 4200 km in length and extends from the arid Atacama Desert to Cape Horn. It covers at least three major marine biogeographic provinces, including the Peruvian, Central Chilean and Patagonian ecosystems. Nevertheless, throughout the country there are more than 400 coastal small-scale Managed Fishery Areas, which cover a total area of over 1100 square kilometers. Within these areas, exclusive fishery rights of benthic resources are allocated to the local coastal communities. These areas represent not only a new adaptive management approach for small-scale fisheries, but also show a great potential as areas in which biodiversity enhancement is occurring as an add-on conservation effect. In Chile, the interweaved coastal network of Marine Parks and No-take Reserves (in conjunction with Management Fishery Areas) provide a novel approach to developing a more comprehensive scheme for marine conservation. This approach demonstrates that the integration and active participation of stakeholders (in this case small-scale fishers) are essential for marine conservation, as well as for the rational management of coastal resources.

**Date: October 14, 2009**

**Time: NOON - 1:30 pm**

**Place: Carolyn Hoff Lynch Auditorium**

On the Penn campus: Chemistry Building  
34 & Spruce Sts. (enter on 34 St)

### **NO REGISTRATION REQUIRED**

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