

biomagnification and long range environmental transport, is a global issue addressed by the establishment of three multilateral environmental agreements: the Stockholm Convention, the Rotterdam Convention and the Basel Convention.

Persistent toxic chemicals, both organic and inorganic, are a major source of pollution. Levels remain detectable in the environment, and biota, many years after release. These chemicals pose adverse effects on human health and the environment.

A recent inventory of persistent toxic chemical presence in the Samoa environment shows the use of persistent organic pollutants (POPs), and improper chemical management, contaminated sites and an increased risk of exposure to toxic chemicals.

Pacific islands need further public awareness, capacity building to better manage the environment and biota, and initiatives to clean up existing contaminated sites and unintentionally produced toxic chemicals during combustion processes.



Solid Waste Management in Small Pacific Island Developing States: The Fukuoka Method Case Study by [Faainuseiamalie Latu](#)

Waste Management is widely recognized as a major concern for Pacific Island countries. It has the potential to cause negative impacts on National Development Activities, food supplies, public health and the environment. The immediate concern is the large quantities of solid waste limited land areas in small atolls with high population density and no appropriate infrastructure. Limited resources (financial) to implement strategies for waste management in small islands. The Fukuoka semi aerobic landfill method completed in December 2005 provides a practical and relatively inexpensive solution for biodegradable waste. Other Pacific Island countries can greatly benefit from this technology.

Presentations:

-  Land and Marine-Based Chemical Pollution by Dr. Jacinta Moreau
-  Waste Management in Pacific Small Island Developing States: The Fukuoka Method Case Study by Faainuseiamalie Latu

Curriculum Vitae:

-  Dr. Jacinta Moreau
-  Faainuseiamalie Latu

API Video Recordings:

-  Part 1: Land and Marine-Based Chemical Pollution by Dr. Jacinta Moreau
-  Part 2: Waste Management in Pacific Small Island Developing States

9 December 07, 2006 (Thursday) Hawaii, Samoa






December 08, 2006 (Friday) Fiji, India, Japan, Thailand

TOPIC



Presentations:

-  Agent Orange Presentation
-  Earth Charter Presentation

Hand-Outs:





-  Earth Charter Preamble
-  Gorbachev on the Earth Charter
-  Maathai on the Earth Charter
-  Strong on the Earth Charter
-  Hironaka on the Earth Charter

API Video Recordings:

-  Part I: Agent Orange Impact on the Environment by Professor Michio
-  Part II: Earth Charter in Practice: An Introductory Workshop by Senat

- 10** December 14, 2006 (Thursday) Hawaii, Samoa
 December 15, 2006 (Friday) Fiji, India, Japan, Thailand

Sustainable Agriculture**Presentations:**

-  Dr. Barrett's Case Study
-  Sustainable Agriculture by Asuao Kirifi Pouon
-  Sugar and the Environment
-  Sweet and Sour

API Video Recordings:

-  Part I: Sustainable Agriculture by Asuao Kirifi Pouon
-  Part II: Ayuquila River e-case study by Brendan Barrett

- 11** December 21, 2006 (Thursday) Hawaii, Samoa
 December 22, 2006 (Friday) Fiji, India, Japan, Thailand

International Negotiation for a Stable Global Climate**KEYNOTE SPEAKERS:****International Negotiation for a**

**PROF. HIROSHI
OHTA**

Aoyama Gakuin
University, School of
International Politics,
Economics and

The class consists of three parts—a DVD presentation will be given at the beginning of the references in the following.

I. A DVD version of "Impacts of A Warming Climate" by the Center for International Climate and Environment
For further information go to: www.acia.uaf

II. The background on the climate change negotiations

An introductory lecture by the instructor:

A short list of references:

For beginners:

- Sources for Background Information on Climate Change: http://unfccc.int/essential_background/background_documents/items/index.php
- The First 10 years: an overview of actions taken

Communication (SIPEC)



**PROF. EILEEN
SHEA**

Interim Director, NOAA
Integrated Data and
Environmental
Applications Center

mitigate its adverse effects;

- Caring for Climate 2005: A guide to the Climate Change Convention (UNFCCC)
- Beginner's Guide to the Convention (UNFCCC)
- Kyoto Protocol -- What it means; and
- "Feeling the Heat"

(http://unfccc.int/essential_background/feel_the_heat/)

For advanced students:

- Grubb, Michael with Christiaan Vrolijk and Iain J. Forster. London: The Royal Institute of International Affairs, 2002.
 - Yamin, Farhana and Joanna Depledge. The Institutions and Procedures. Cambridge: Cambridge University Press, 2005.
- Some sources of information on the web site

Selected web sites of international and intergovernmental organizations (Intergovernmental Panel on Climate Change):

- <http://unfccc.int/2860.php> (UN Framework Convention on Climate Change)
- <http://www.unep.org> (UN Environmental Programme)
- <http://www.sidsnet.org/aosis/> (Alliance of Small Island States)
- http://europa.eu/pol/env/index_en.htm (European Union)
- <http://www.env.go.jp> (Ministry of the Environment, Japan)
- <http://www.meti.go.jp> (Ministry of Economy, Trade and Industry, Japan)
- <http://www.mofa.go.jp> (Ministry of Foreign Affairs, Japan)
- <http://www.sepa.gov.cn/> (State Environmental Protection Administration, China)
- <http://www.epa.gov/> (U.S. Environmental Protection Agency)

Selected web sites of non-governmental organizations:

- <http://www.climatenetwork.org> (Climate Network)
- <http://www.iisd.ca/> (The International Institute for Sustainable Development)
- <http://www.jca.ax.apc.org> (Climate Network for Asia)
- <http://www.upei.ca/~siin/index.html> (The University of Prince Edward Island)
- <http://www.wbcsd.org/templates/Template1.asp> (World Business Council for Sustainable Development: WBCSD)
- <http://www.keidanren.or.jp/indexj.html> (Japan Federation of Economic Organizations)

An extended list of references (for those who want to go deeper into the subject of climate change, in particular and international environmental policy):

- Harris, Paul G., ed. Climate Change and Adaptation. London: Earthscan Publications Ltd, 2002.
- Ohta, Hiroshi. "Japanese Environmental Policy in the Case of Global Climate Change," in Takako Uehara, ed. Global Governance, Brussels: P.I.E.-Peter I. E. Press, 2002.
- ----- "Japan and Global Climate Change: The Role of the Japanese Government," in Paul G. Harris ed., Confronting Environmental Change: Sustainable Development, London: Earthscan Publications Ltd, 2002.
- Rabe, Barry G. Statehouse and Greenhouse: Environmental Policy in the United States. Washington, D.C.: Brookings Institution Press, 2002.
- Schreurs, Miranda A. Environmental Politics and Policy. Cambridge: Cambridge University Press, 2002.
- Victor, David G. Climate Change: Debating the Options. Cambridge: Cambridge University Press, 2004.
- Vig, Norman J. and Michael G. Faure, eds., The European Union. Cambridge, Massachusetts: MIT Press, 2002.

Aoyama Gakuin University

School of International Politics, Economics and Law
Professor Hiroshi OHTA (Lecture: December 2, 2004)
Lecture title: [The International Negotiation for Climate Change](#)

This session will deal with the issue of global first half of the session, the lecturer will provide basic information about the current situation regime consists of the UN Framework Convention of the session will be a simulated informal negotiations of this course. The main theme of the change regime beyond 2012 when the first carbon industrialized countries ends.

Presentations:

-  Updated Presentation - Professor Ohta
-  2006 Climate Change by Professor Hiroshi Ohta
-  Climate Vulnerability and Risk Management in Pacific Islands by Eileen S

Readings:

-  AOSIS Statement
-  EU's Climate Change Policy
-  Japan's CC Policy
-  US Climate Change Policy
-  China's Climate Change Policy

API Video Recordings:




- 12** January 11, 2007 (Thursday) Hawaii, Samoa
January 12, 2007 (Friday) Fiji, India, Japan, Thailand

Student Presentations

Presentations:






-  "Monitoring of organic pollutants on coral reef ecosystems around Ok
-  Case Study: Japanese SRI - Finance can help sustainable developm
-  From Production to Consumption, Japan by Junichi Ishida (Keio Univ
-  A Climate Change and Human Security of Modern Nation States by M
-  Social Costs of Dioxin on the Vietnamese by Vu Le Thao Chi (Keio U
-  Social Costs of Dioxin on the Vietnamese by Vu Le Thao Chi (Keio U
-  The Way Toward Green & Clean City: Singapore Experience by Hitor

API Video Recordings:

-  Part 1: Student Presentations
-  Part 2: Student Presentations
-  Part 3: Student Presentations





- 13** January 18, 2007 (Thursday) Hawaii, Samoa
January 19, 2007 (Friday) Fiji, India, Japan, Thailand

Student Presentations

-  Case Study on Sustainable Development: A View from the Music Sce
-  A Study on Considering the Effective Strategy of International Aid for
-  Disaster in Banda Aceh City by Yuumi Ushiro
-  Human Nature vs the Environment (A point of view) by Mario Zavala
-  Global Warming: Means and actions for Vietnam to mitigate global wa

-  Global Warming by Hoang Thi Thu Hang (University of Ryukyus)
-  The Human Nature vs the Natural Environment by (University of Ryul
-  Introduction of the Demonstration Study on Carbon Fixing Forest Mar
-  HIV/AIDs: Impetus for resilient and sustainable society by Chiaki Nak
-  Engendering Global Warming with an Ecofeminist Perspective by Kei
-  A case study of threatened species in San Pedro, Misiones, Argentina
-  The Sustainable System of the Housing Industry in Japan by Daisuke
-  Payment for Environmental Services as an innovative financial mech: by Takayuki Kodama (UNU/FASID)
-  Assessment of Tsunami Effects on Surface Chlorophylla and Sedime Chun Knee Tan (UNU/FASID)

API Video Recordings:

-  Part 1: Student Presentations
-  Part 2: Student Presentations
-  Part 3: Student Presentations
-  Part 4: Student Presentations

14 February 01, 2007 (Thursday)


Hawaii, Samoa

February 02, 2007 (Friday)



Thailand, Japan, Fiji

Presentation of cases by students

Presentations:

-  Wastewater and water pollution in the urban area of Apia by Veroniqu
-  The Bullet Effect: "The Human Disaster - Our Modern City; The Tech

API Video Recordings:

-  Part 1: Student Presentations
-  Part 2: Student Presentations