

## Moderator Biographies

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**Lisa Curran**, Associate Professor of Tropical Resources and Director of the Tropical Resources Institute. Professor Curran is interested in the mechanisms that underlie community structure and dynamics of tropical forests and how ecological interactions are altered by human activities. Her work aims to enhance equitable and responsible management of tropical forests by integrating knowledge of ecological processes in natural systems with the socio-political and economic realities as viewed by a diversity of users.

**Benjamin Cashore**, Assistant Professor of Sustainable Forest Management. Professor Cashore's research interests include globalization and the privatization of environmental governance in the forest sector (forest certification eco-labeling programs), forest resource policies of Canada, the United States, Europe, and globally, the political economy of US-Canada forest products trade, and forest industry environmental/sustainability initiatives. His new research project is a comparative analysis of forest certification (eco-labeling) politics and policies in North America and Europe.

**Andrew Schrank**, Assistant Professor of Sociology. Professor Schrank works on the sources and consequences of foreign investment, local entrepreneurship, and economic transformation in the Third World. He has undertaken fieldwork in the Dominican Republic and Mexico, and hopes to add more countries to the list in the near future. His most recent article, "Export Processing Zones: Free Market Islands or Bridges to Structural Transformation?," was published in the June 2001 issue of the *Development Policy Review*, and he is currently completing a book manuscript on the social foundations of economic diversification in the Caribbean Basin.

**Wangari Maathai**, McCluskey Visiting Fellow in Conservation. Wangari was the first woman from East and Central Africa to earn a doctoral degree—University of Nairobi, 1971. In 1977, Wangari founded the Green Belt Movement to help Kenyan citizens improve their local environments. The movement started simply by mobilizing rural women and schoolchildren to plant trees in their communities. So far, over 200 million trees have been planted and the Green Belt Movement has grown into East Africa's biggest grassroots conservation group. Wangari has been honored with awards such as the Woman of the Year Award, the Right Livelihood Award, the United Nations' Africa Prize for Leadership. She has addressed the United Nations on several occasions and is listed on UNEP's Global 500 Hall of Fame

# ILLEGAL LOGGING IN THE TROPICS: Ecology, Economics & Politics of Resource Misuse



**March 29-30, 2002  
9:00 am to 5:30 pm**

**International Society of Tropical Foresters  
Yale Student Chapter**

**Yale School of Forestry and  
Environmental Studies**

**Bowers Auditorium, 205 Prospect St.  
New Haven**

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## **Yale School of Forestry & Environmental Studies**

### **International Society of Tropical Foresters Yale Chapter**

Spring 2002 Conference

March 29-30, 2002

### ***Illegal Logging In The Tropics: Ecology, Economics & Politics of Resource Misuse***

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Student Affairs Committee-Yale F&ES  
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Yale Global Institute for Sustainable Forestry  
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*Professors Mark Ashton, Graeme Berlyn, Ben Cashore, Lisa Curran, and Wangari Maathai, from the Yale School of Forestry & Environmental Studies, and Professor Andrew Schrank from the Department of Sociology at Yale University.*

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*Carrie Magee, Ben Hodgdon, Marc Stern, and all of the student volunteers from the Yale School of Forestry & Environmental Studies.*

#### **Yale ISTF Conference Committee:**

*Barbara Bamberger, Citlali Cortés Montaña, Daniela Cusack, Ilmi Granoff, Iona Hawken, Ramsay Ravenel, Abdalla Shah*

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## **Speaker Biographies**

**Edward Pollard** has a BA in Biology from Oxford University and an MA in Anthropology from University College London. He has spent the last 4 years working on rainforest conservation projects in Indonesia.

**Ken Rosenbaum** is an attorney and the principal consultant of Sylvan Environmental Consultants. He has worked on forest governance for the World Bank and FAO and is active in the Forest Integrity Network. He is a graduate of Yale (BSc, MFS) and Lewis & Clark (JD).

**Pankaj Sekhsaria** is a member of the environmental action group Kalpavriksh and a freelance writer and photojournalist. He does regular features on the environment, conservation, wildlife and the Andaman & Nicobar Islands. Presently he is involved in litigation to ensure the protection of the forests and indigenous tribes of these islands.

**Luca Tacconi** joined CIFOR in May 2001. He is working on the socio-economic aspects of fires, illegal logging and environmental services. Luca has worked as Rural Development Adviser for the Australian Agency for International Development, and in various research positions at Australian Universities. His most recent publications include a book on Biodiversity and Ecological Economics published by Earthscan. He holds a PhD in ecological economics from the University of New South Wales, Australia. He is presenting the paper as Dr Joyotee Smith has left CIFOR and was unable to attend.

## Friday, March 29

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- 8:00 AM Registration  
8:45 AM Opening Remarks: Ramsay Ravenel, Yale ISTF Chapter  
Les Whitmore, ISTF

### Framing the Problem: Global & Theoretical Perspectives

*Moderator:* Lisa Curran, Yale School of Forestry & Environmental Studies

- 9:00 AM **Illegal logging: an introduction to the issue**  
Lisa Curran, Yale School of Forestry & Environmental Studies
- 9:30 AM **Moving Towards Strategies for Combating Illegal Logging: Insights from Kalimantan**  
Luca Taccone, Center for International Forestry Research
- 10:15 AM Poster Session in Sage Lounge & Coffee Break
- 10:45 AM **A System Dynamics Examination of the Willingness of Villagers to Engage in Illegal Logging**  
Richard G. Dudley, Visiting Fellow, Cornell University
- 11:30 AM Panel Discussion
- 12:15 PM Lunch

### Forest Governance, Forest Crime?

*Moderator:* Ben Cashore, Yale School of Forestry & Environmental Studies

- 1:30 PM **Illegal Actions and the Forest Sector: A Legal Perspective**  
Kenneth Rosenbaum, Sylvan Environmental Consultants
- 2:15 PM **Does Improved Governance Contribute to Sustainable Forest Management?**  
Nalin Kishor, Environment and Natural Resource Division, World Bank Institute, The World Bank
- 3:00 PM Coffee Break
- 3:15 PM **Enforcement Economics and the Fight Against Forest Crime: Lessons Learned from the Atlantic Forest of Brazil**  
Anita Akella, Conservation International
- 4:00 PM Panel Discussion
- 5:00 PM Keynote address  
**Zapatistas, Carrancistas, and the New Environmental Dilemmas in México**  
Antonio Azuela, General Attorney for the Environment in México from 1994 to 2000, currently Tinker Visiting Professor at the University of Texas
- 6:00 PM Reception

## Saturday, March 30

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- 8:00 AM Registration  
8:45 AM Opening Remarks

### Illegal Logging at Regional Scales

*Moderator:* Andrew Schrank, Department of Sociology, Yale University

- 9:00AM **Tax Collection, Local Development and Sustainable Forestry in Cameroon**  
Timothée Fomété, Dschang University, Department of Agricultural and Agronomy Science
- 9:45AM **Indonesia's Illegal Logging Crisis: Trends, Consequences and Causes from a Case Study at Gunung Palung National Park**  
Edward Pollard, Harvard University, Laboratory for Tropical Forest Ecology
- 10:30 AM Coffee Break
- 10:45 AM **You say Illegal, I say Legal: Poverty, Land Tenure & Forest Rights in Vietnam**  
Pamela McElwee, Yale School of Forestry & Environmental Studies
- 11:30 AM Panel Discussion
- 12:15 PM Lunch
- 1:00 PM Film screening  
**Threatened Future: 2001 Documentary of Illegal Logging within West Kalimantan's Tropical Forests**  
Syahirsyah Syamsuni Arman, WWF-Indonesia

### NGOs: Vigilante Conservation?

*Moderator:* Wangari Maathai, Yale School of Forestry & Environmental Studies

- 2:00 PM **Deforestation in Andaman and Nicobar: A Case Study of Little Andaman Island**  
Pankaj Sekhsaria, Kalpavriksh, Indian environmental NGO
- 3:00 PM Coffee Break
- 3:15 PM **Forest Integrity Network—A New Initiative to Combat Forest Corruption**  
Aarti Gupta, Transparency International
- 4:00 PM **Brazil and IBAMA—A Case Study**  
Paulo Adario, Greenpeace Brazil
- 4:15 PM Panel Discussion
- 5:00 PM Closing Remarks  
Wangari Maathai, visiting McCluskey Fellow for Conservation, Yale School of Forestry & Environmental Studies
- 5:30 PM Reception

## Speaker Biographies

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**Paulo Adario** is the Amazon Campaign Coordinator for Greenpeace, based in Manaus, Brazil. He has worked with Greenpeace since 1991. From 1980 to 1990 he worked as a journalist and editor for major Brazilian periodicals and dailies, including the Political Section of the prestigious *Jornal do Brasil*, where he coordinated and participated in the media-driven Campaign for Direct Elections during the military government regime. Prior to this work, he worked primarily in theatre, as an actor, director and set designer.

**Anita Sundari Akella** is the Economics Manager for South America in the Resource Economics Department of Conservation International. Akella's work focuses on analyzing the economic incentives driving current land use and developing and implementing conservation interventions aimed at altering those incentives through the use of economic instruments.

**Antonio Azuela** obtained his first law degree from the Universidad Iberoamericana and his LLM from the University of Warwick. He has published extensively on Urban and Environmental Law since the mid-1970's. After serving as the Mexican Attorney General for the Environment from 1994 to 2000, he is back as a full-time professor at the National University of Mexico. He is currently Tinker Visiting Professor at the University of Texas.

**Richard Dudley** is a fisheries and natural resources consultant and is currently a visiting fellow at Cornell University. He is interested in applying system dynamics approaches to resource policy questions. Dudley has held positions in Indonesia, Oman, Malawi, Zambia and the USA.

**Timothée Fomété** is affiliated with Dschang University, Agricultural and Agronomy Science Department, in Dschang, Cameroon.

**Aarti Gupta** has a PhD in Environmental Studies from Yale University. She is Coordinator-designate of the Forest Integrity Network, a new initiative of Transparency International. She has worked on global forest policy issues for UNDP, MacArthur Foundation, and GTZ (the German Agency for Technical Cooperation).

**Nalin Kishor** is interested in studying the broad issues of development. He specializes in the analysis of policy reforms in the forestry sector. Nalin holds a PhD in economics from the University of Maryland at College Park. He has been working at the World Bank since 1990.

**Pamela McElwee** is a doctoral student in the departments of Forestry and Environmental Studies and Anthropology at Yale. She conducted almost three years of fieldwork in Viet Nam for her dissertation, which focuses on historical, political and cultural dimensions of natural resources use among Vietnamese and ethnic minorities in the forested highlands of central Viet Nam.

## Background

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Illegal logging poses a pervasive threat to the integrity of tropical forest ecosystems and undermines processes of sustainable development. The social, ecological and economic implications of this activity affect the global commons at all levels, from local communities to national governments to the global citizenry. Given its broad impact, the issue is now understood to transcend the conventional jurisdiction of forest protection and management. Recent experience implicates broader forces such as corruption in local and national governance and international trade.

Building on recent media attention, NGO activity, and multilateral conferences, the Yale Chapter of the International Society of Tropical Foresters will convene social and natural scientists, resource managers, policy-makers, community leaders and other interested parties to share experiences, strategies, successes and failures in addressing illegal logging and corruption. The conference will explore the framing of the illegal logging problem, the extent of the problem, its perceived causes, and potential solutions. We would like to stimulate debate on topics including but not limited to:

- The roles of transparency, governance and enforcement.
- Shifting definitions of illegality in land tenure histories.
- The ecological implications of extraction logging versus sustainable forest management.
- The technical and sociopolitical implications of monitoring.
- Economic impacts on forest management viz. price effects and foregone tax revenues.
- The incentives, risks and political economics that lead to illegal logging activity.

These topics will be explored at a variety of scales with careful attention to the potential roles of multiple actors in identifying and implementing solutions to problems associated with illegal logging.

The goal of the conference is to help practitioners identify:

1. A broad range of strategies for addressing the problems of illegal logging and corruption.
2. A clear sense of the contexts in which different strategies may prove effective.

Conference proceedings will be published in a special issue of *The Journal of Sustainable Forestry* and a book published by Haworth Press ([www.haworthpressinc.com](http://www.haworthpressinc.com)).