

Educación para un Futuro Sostenible Education for a Sustainable Future

# THE MONTEVERDE INSTITUTE

# **Interactive Presentations and Workshops**

We are pleased to offer a variety of lectures and workshops related to sustainability, ecology, research, history, social and community programs, and health issues. Please inquire for prices (lectures \$75 to \$175, workshops/activities \$150 to \$300) plus tax. The payment for the lectures and workshops supports the particular effort of the Monteverde Institute. Simultaneous interpretation provided upon request (free of charge) and refreshments are available for a small fee.

We also coordinate with community representatives, and experts in a variety of fields at the local and national levels. If you are interested in a topic, lecture, workshop or other activity that doesn't appear on this list, please feel free to inquire about availability.

Please direct all inquiries to <a href="mailto:lzuniga@mvinstitute.org">lzuniga@mvinstitute.org</a> or 2645-5053 ext. 111 (Costa Rica country code 506)

If you are interested in designing a course with MVI, please contact <u>mvi@mvinstitute.org</u>. ¡Pura vida!

## Monteverde Institute Sustainability & Research Programs

#### **THE MONTEVERDE INSTITUTE & SUSTAINABILITY ISSUES** *Representative, MVI Center for Community Initiatives*

The Monteverde Institute was founded in 1986 on the pillars of educational programs, research, and community projects. Along with some history of the Monteverde area and current issues, learn how these three components interact in our diverse programs, which all fit into the Monteverde Institute's quest for sustainability at the institutional, community, national, and global levels.

Presentation, discussion, and informational tour: 1 hour 15 minutes, English/Spanish \*Proceeds go directly to MVI community programs

## **TROPICAL HABITAT RESTORATION: REFORESTATION**

Debra Hamilton or Victorino Molina Rojas, Fundacion Conservacionista Costarricense

This interactive presentation covers the complexity of reforestation in the tropical environment where information is very limited. Learn about the process used by the Fundación Conservacionista Costarricense in its effort to replace forests on the Pacific slope of Monteverde. Research regarding survival rates, methods, and growth rates are included.

Presentation and discussion: 1 hour 30 minutes, English/Spanish \*Proceeds go directly to reforestation efforts of Fundación Conservacionista Costarricense



## **NATURAL HISTORY & CONSERVATION OF THE THREE-WATTLED BELLBIRD**

Debra Hamilton or Victorino Molina Rojas, Fundacion Conservacionista Costarricense

The Three-wattled Bellbird (*Procnias tricarunculatus*) is a species listed as "vulnerable" on the IUCN Red List. This dynamic talk provides the story of the bellbird through its natural history and habitat needs to the current status of the bird and its habitat, and touches on the complexity of conserving a species through time and land use changes.

Presentation and discussion: 1 hour 30 minutes, English/Spanish \*Proceeds go directly to MVI research projects

## WATER USES & CHALLENGES IN THE MONTEVERDE AREA

Luisa Moreno, MVI Adopt-A-Stream program coordinator

The geographical location of the Monteverde human population atop a watershed presents certain challenges. Not only is water availability an emerging issue with extended dry seasons associated with climate change, water management here at the top of the mountain affects all our downstream neighbors. This talk describes these challenges in detail, as well as ongoing research and implementation of solutions.

Presentation and discussion: 1 hour 30 minutes, English/Spanish \*Proceeds support the efforts of the Monteverde Water Commission

# LAND USE CHANGES IN MONTEVERDE

Aníbal Torres, MVI Sustainable Futures Program

Dairy farming, conservation, and urbanization are all part of the history of Monteverde land use, much of which has occurred without regulation or planning. Learn about challenges and successes related to land use over Monteverde's history, and considerations for future land use in the zone.

Presentation and discussion: 1 hour 30 minutes, English/Spanish \*Proceeds go directly to the MVI Sustainable Futures program

## THE NATURAL HISTORY OF BIRDS & CONSERVATION (ACTIVITY)

Debra Hamilton, Fundacion Conservacionista Costarricense, or Luisa Moreno, MVI staff biologist

The Monteverde Institute's participation in the over-wintering survival of neotropical birds program (MoSI) of the Point Reyes Bird Observatory provides an opportunity to see birds close up in the mist netting operations. While viewing and holding different bird species, Debra will teach about the morphology, diet, behavior, migration, and conservation of both resident and neotropical migratory bird species.

This program is available on certain dates only. Workshop: 2-3 hours, English/Spanish \*Proceeds go directly to the MoSI bird monitoring program



# WATER QUALITY MONITORING (ADOPT-A-STREAM)

Luisa Moreno, MVI Adopt-A-Stream coordinator

Actively participate in a long-term water quality monitoring effort. Evaluate stream health by physical, chemical, and biological parameters.

Workshop: 2 hours, English/Spanish

\*Proceeds go directly to the Monteverde Adopt-a-Stream program

#### **THE CARBON OFFSET PROGRAM & REFORESTATION ACTIVITIES** *MVI or FCC representative involved in reforestation efforts*

In collaboration with the Fundación Conservacionista Costarricense, the Monteverde Institute offers reforestation activities of tree planting, tree nursery work, seed collection for reforestation, and reforestation research. These activities directly serve to restore habitat through reforestation and restore the planet through carbon sequestration. The type of activity is dependent upon time of year. All activities, however, promote critical conservation actions in the Bellbird Biological Corridor. Workshop: 3 to 4 hours, English/Spanish

\*Proceeds go directly to Monteverde Institute and Fundación Conservacionista Costarricense reforestation efforts

# Monteverde / Costa Rica Research & Conservation

#### **PARTICIPATORY COMMUNICATION FOR SOCIAL CHANGE** Selena Avendaño, MVI Center for Community Initiatives supervisor

This talk focuses on how to empower communities through participatory communication. For change to be truly sustainable it's important to have the participation of as many people and institutions as possible, and many organizations that work with sustainability issues have a big challenge when it comes to integrating the community in their initiatives. The concept of participatory communication for Social Change promotes methods of empowering people to get involved and to be active in CHANGE. It also presents the idea that the needs of a community should not be dictated by the organizations, but rather should be defined in collaboration with the local community, as well as the methods and means in which the challenges will be addressed. This means that the organizations should not dictate what needs to be done but rather become facilitators and collaborators of change.

Selena Avendaño is our Supervisor for the Center of Community Initiatives of the Monteverde Institute. She has an MBA in Communication and Management, also studied photography, and enjoys traveling.

Presentation and discussion: 2 hours, English/Spanish

\*Proceeds go directly to the MVI Center for Community Initiatives



#### SEEKING KNOWLEDGE BEYOND ACADEMIA

Selena Avendaño, MVI Center for Community Initiatives supervisor

This talk focuses on how to seek knowledge beyond books and schools – on different means of exploration and exposure. How can we as students help create new knowledge for ourselves? How can we explore beyond what we learn everyday and challenge what we know constantly as a means not only for personal but professional growth? How can we be better at innovating? More and more organizations are seeking to hire people that have good initiative and that have the ability to be creative problem solvers, but is this something we can learn? Are there tools to promote thinking outside the box? This talk focuses on how to enrich the academic experience outside academia. A half-day workshop on this topic is also available.

Selena Avendaño is our Supervisor for the Center of Community Initiatives of the Monteverde Institute. She has an MBA in Communication and Management, also studied photography, and enjoys traveling.

Presentation and discussion: 1 hour, English/Spanish

Workshop: ½ day

\*Proceeds go directly to the MVI Center for Community Initiatives

## **Monteverde History & Social Issues**

## **CIRCULAR ECONOMIES:**

## DESIGNING A RESILIENT SUSTAINABLE MODEL FOR MONTEVERDE

Selena Avendaño, MVI Community Initiatives Center Director

Sustainability should work with environmental, social and economical issues in finding balance amongst all three of them. However our focus on a conventional lineal economy is not only not functional for the common good, it also puts too much of a strain on the environment. Many economists are betting on a new circular model that can help with a transition on to a more just and resilient option. Monteverde is currently working on a innovative design that works not with individual companies, but with communities all along the BellBird Biological Corridor, so that together we can plan to collaborate in a circular economic model.

Presentation and discussion: 1 hour, English/Spanish

\*Proceeds go directly to MVI Community Programas

#### COSTA RICA & ITS AGRARIAN HISTORY: THE CASE OF MONTEVERDE Aníbal Torres, MVI Sustainable Futures Program

(Description coming soon)

Presentation and discussion: 1 hour 30 minutes, English/Spanish



### WATER QUALITY AND REFORESTATION

Representative, MVI Center for Community Initiatives

This workshop aims, in a playful way, to show participants how a hydrographic basin is composed, and how the different variables interact with each other: reforestation, rivers, pollution, farms, forests, etc. It fosters a space for analysis and conversation about the dynamics of communities and good environmental practices.

Participants have the opportunity to pretend be farmers for an hour, designing and drawing their own farms, and be responsible for caring for them and the community around.

Workshop (1 hour)

\*Proceeds go directly to MVI Community Programs

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